Canadian Intellectual Property Office

An Agency of Industry Canada

Office de la propriété intellectuelle du Canada

Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 144 No. 3 January 19, 2016

Vol. 144 No. 3 le 19 janvier 2016

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents
Table des matières

Notices
Avis 1

Canadian Patents Issued
Brevets canadiens délivrés 20

Canadian Applications Open to Public Inspection
Demandes canadiennes mises à la disponibilité du public 115

PCT Applications Entering the National Phase
Demandes PCT entrant en phase nationale 135

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 224

Index of Canadian Patents Issued
Index des brevets canadiens délivrés 233

Index of Canadian Applications Open to Public Inspection
Index des demandes canadiennes mises à la disponibilité du public 249

Index of PCT Applications Entering the National Phase
Index des demandes PCT entrant en phase nationale 253

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 269

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,651,580

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,651,580

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1782***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*)) **$268**

6. Preliminary examination fee **$800**
(Rule 58)

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **268 $**

6. Taxe d'examen préliminaire **800 $**
(Règle 58)

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (**publications.mail@wipo.int**) or visit their Web site (**www.wipo.int**).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (**publications.mail@wipo.int**) ou visiter leur site Web (**www.wipo.int**).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

November 20, 2015

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 20 novembre, 2015

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the Registered Mail Service of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada est reçue par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce.
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of January 19, 2016 contains applications open to public inspection from January 3, 2016 to January 9, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 19 janvier 2016 contient les demandes disponibles au public pour consultation pour la période du 3 janvier 2016 au 9 janvier 2016.

Canadian Patents Issued

January 19, 2016

Brevets canadiens délivrés

19 janvier 2016

---

[11] **2,308,511**
[13] C
[51] **Int.Cl. A61K 48/00 (2006.01) A61K 38/17 (2006.01) A61K 38/18 (2006.01) A61K 38/19 (2006.01) A61K 38/20 (2006.01) A61K 38/30 (2006.01)**
[25] EN
[54] **USE OF TRANSFECTED OR TRANSDUCED MAMMALIAN CELLS FOR TREATING BONE PATHOLOGIES**
[54] **UTILISATION DE CELLULES DE MAMMIFERES TRANSFECTEES OU TRANSDUITES POUR TRAITER DES MALADIES OSSEUSES**
[72] BALTZER, AXEL WILHELM AUGUST, DE
[72] LATTERMANN, CHRISTIAN, DE
[72] WHALEN, JANEY D., US
[72] ROBBINS, PAUL D., US
[72] EVANS, CHRISTOPHER H., US
[73] UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2000-05-01
[86] 1998-10-29 (PCT/EP1998/006849)
[87] (WO1999/021589)
[30] DE (197 47 718.6) 1997-10-29
[30] DE (197 47 719.4) 1997-10-29

---

[11] **2,334,895**
[13] C
[51] **Int.Cl. A61K 39/12 (2006.01) A61K 39/145 (2006.01) A61K 39/155 (2006.01) A61K 39/17 (2006.01) A61K 39/205 (2006.01) C07K 14/11 (2006.01) C12N 7/00 (2006.01) C12N 7/04 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **ATTENUATED NEGATIVE STRAND VIRUSES WITH ALTERED INTERFERON ANTAGONIST ACTIVITY FOR USE AS VACCINES AND PHARMACEUTICALS**
[54] **VIRUS ATTENUES A BRIN NEGATIF PRESENTANT UNE ACTIVITE ANTAGONISTE D'INTERFERON ALTEREE, UTILISES COMME VACCINS ET MEDICAMENTS**
[72] PALESE, PETER, US
[72] GARCIA-SASTRE, ADOLFO, US
[72] MUSTER, THOMAS, US
[73] MOUNT SINAI SCHOOL OF MEDICINE, US
[85] 2000-12-11
[86] 1999-06-11 (PCT/US1999/013144)
[87] (WO1999/064068)
[30] US (60/089,103) 1998-06-12
[30] US (60/108,832) 1998-11-18
[30] US (60/117,683) 1999-01-29

---

[11] **2,394,971**
[13] C
[51] **Int.Cl. C12N 9/54 (2006.01) C11D 3/386 (2006.01)**
[25] EN
[54] **SUBTILASE VARIANTS HAVING AN IMPROVED WASH PERFORMANCE ON EGG STAINS**
[54] **VARIANTS DE SUBTILASE A PERFORMANCE DE NETTOYAGE AMELIOREE SUR DES TACHES D'OEUF**
[72] FANO, TINA SEJERSGAARD, DK
[72] MIKKELSEN, FRANK F., DK
[73] NOVOZYMES A/S, DK
[85] 2002-06-14
[86] 2000-12-01 (PCT/DK2000/000660)
[87] (WO2001/044452)
[30] DK (PA 1999 01792) 1999-12-15
[30] DK (PA 2000 00708) 2000-05-01
[30] DK (PA 2000 01527) 2000-10-13

---

[11] **2,411,615**
[13] C
[51] **Int.Cl. G01S 7/292 (2006.01) G01S 7/35 (2006.01) G01S 7/40 (2006.01) G01S 7/41 (2006.01) G01S 13/02 (2006.01) G01S 13/50 (2006.01) G01S 13/536 (2006.01) H01Q 1/04 (2006.01) H01Q 11/10 (2006.01)**
[25] EN
[54] **SURFACE WAVE RADAR**
[54] **RADAR A ONDES DE SURFACE**
[72] ABRAMOVICH, YURI, AU
[72] TURCAJ, PAVEL, AU
[72] SPENCER, NICHOLAS KEITH, AU
[72] ELLARD, ROBERT M., AU
[72] LYUDVIGA, YURIY, AU
[73] TELSTRA CORPORATION LIMITED, AU
[86] (2411615)
[87] (2411615)
[22] 2002-11-12
[30] AU (PR8811/01) 2001-11-12

[11] **2,414,139**
[13] C
[51] **Int.Cl. H04L 12/865 (2013.01) H04W 28/10 (2009.01) H04B 1/69 (2011.01) H04B 7/216 (2006.01) H04J 13/00 (2011.01) H04L 29/02 (2006.01)**
[25] EN
[54] **CONTROLLING PACKET DATA FROM MULTIPLE SOURCES FROM A SPREAD SPECTRUM COMMUNICATION SYSTEM**
[54] **ETABLISSEMENT DES PRIORITES ET REGULATION DE PAQUET DE DONNEES DANS UN CANAL MULTI-UTILISATEURS A SPECTRE ETALE**
[72] TERRY, STEPHEN E., US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
[86] (2414139)
[87] (2414139)
[22] 2000-05-19
[62] 2,374,355
[30] US (60/135,073) 1999-05-20

---

[11] **2,443,028**
[13] C
[51] **Int.Cl. G06Q 20/10 (2012.01) G06Q 20/34 (2012.01) G07F 7/08 (2006.01)**
[25] EN
[54] **PAYMENT SYSTEM**
[54] **SYSTEME DE PAIEMENT**
[72] JARMAN, JONATHAN STUART, GB
[72] NEWMAN, PAUL ANTHONY, GB
[72] NEWMAN, LUCY HARRIET, GB
[72] LEIBERT, ALAN LESLIE, GB
[73] FREEDOM CARD LIMITED, GB
[85] 2003-10-06
[86] 2002-04-08 (PCT/GB2002/001634)
[87] (WO2002/082386)
[30] GB (0108723.8) 2001-04-06

---

[11] **2,452,877**
[13] C
[51] **Int.Cl. H04N 21/25 (2011.01) H04N 21/2543 (2011.01)**
[25] EN
[54] **INTERACTIVE INFORMATION SERVICES SYSTEM AND ASSOCIATED METHOD FOR CAPTURING TRANSACTION DATA**
[54] **SYSTEME DE SERVICES D'INFORMATION INTERACTIFS ET PROCEDE ASSOCIE DE CAPTURE DE DONNEES DE TRANSACTION**
[72] WASILEWSKI, ANTHONY J., US
[73] CISCO TECHNOLOGY, INC., US
[85] 2004-01-12
[86] 2002-07-03 (PCT/US2002/021204)
[87] (WO2003/009595)
[30] US (09/907,414) 2001-07-17

---

[11] **2,453,965**
[13] C
[51] **Int.Cl. C12N 15/12 (2006.01) A61K 31/7088 (2006.01) A61K 38/08 (2006.01) A61K 38/10 (2006.01) A61K 38/17 (2006.01) A61K 47/48 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01) C07K 14/47 (2006.01) C07K 19/00 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **PEPTIDES EFFECTIVE IN THE TREATMENT OF TUMORS AND OTHER CONDITIONS REQUIRING THE REMOVAL OR DESTRUCTION OF CELLS**
[54] **PEPTIDES EFFICACES DANS LE TRAITEMENT DE TUMEURS ET D'AUTRES ETATS PATHOLOGIQUES NECESSITANT L'ABLATION OU LA DESTRUCTION DE CELLULES**
[72] AVERBACK, PAUL A., CA
[73] NYMOX CORPORATION, CA
[85] 2004-01-16
[86] 2002-07-19 (PCT/CA2002/001105)
[87] (WO2003/008443)
[30] US (60/306,150) 2001-07-19
[30] US (60/306,161) 2001-07-19
[30] US (60/331,477) 2001-11-16

---

[11] **2,457,287**
[13] C
[51] **Int.Cl. C12N 5/0784 (2010.01) A61K 39/00 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **PRODUCTION AND USE OF HUMAN CD124-AND CD116-POSITIVE TUMOR CELL LINES IN THE PRODUCTION OF ALLOGENIC OR SEMI-ALLOGENIC IMMUNOTHERAPY AGENTS**
[54] **PRODUCTION ET UTILISATION DE LIGNEES CELLULAIRES TUMORALES POSITIVES CD124 ET CD116 HUMAINES POUR LA PREPARATION D'AGENTS D'IMMUNOTHERAPIE ALLOGENIQUES OU SEMI-ALLOGENIQUES**
[72] GOLETZ, STEFFEN, DE
[72] SCHEPER, RIK J., NL
[72] MASTERSON, ALAN, NL
[72] PINEDO, HERBERT M., NL
[73] GLYCOTOPE GMBH, DE
[85] 2004-02-16
[86] 2002-08-19 (PCT/EP2002/009260)
[87] (WO2003/023023)
[30] DE (101 39 428.4) 2001-08-17

---

[11] **2,469,699**
[13] C
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 30/02 (2012.01) E05B 47/00 (2006.01) G07F 17/12 (2006.01)**
[25] EN
[54] **DELIVERY OF GOODS TO ELECTRONIC STORAGE LOCKERS**
[54] **LIVRAISON DE MARCHANDISES DANS DES CASIERS DE STOCKAGE ELECTRONIQUES**
[72] PARK, AMY SUE, US
[72] WILSON, STEPHEN JOHN, GB
[72] BAKER, STEPHEN JAMES, GB
[72] RASMUSSEN, HENRIK, AU
[72] TARAZI, KAMAL, GB
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[85] 2004-06-08
[86] 2002-12-23 (PCT/US2002/041081)
[87] (WO2003/056490)
[30] US (10/024,472) 2001-12-21

[11] **2,473,353**
[13] C
[51] **Int.Cl. C12N 5/0797 (2010.01) A61P 25/00 (2006.01) C12N 5/02 (2006.01) C12Q 1/04 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **ADULT HUMAN OLFACTORY STEM CELLS**
[54] **CELLULES SOUCHES OLFACTIVES HUMAINES**
[72] ROISEN, FRED J., US
[72] KLUEBER, KATHLEEN M., US
[72] LU, CHENGLIANG, US
[73] UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC., US
[85] 2004-07-19
[86] 2003-01-24 (PCT/US2003/002292)
[87] (WO2003/064601)
[30] US (60/352,906) 2002-01-28
[30] US (10/112,658) 2002-03-29

---

[11] **2,477,046**
[13] C
[51] **Int.Cl. G06F 9/445 (2006.01) G06F 21/10 (2013.01)**
[25] EN
[54] **METHOD TO START A COMPUTER PROGRAM**
[54] **PROCEDE DE DEMARRAGE D'UN PROGRAMME INFORMATIQUE**
[72] ENGELBERT, TRYGVE, SE
[73] SIGHTLINE VISION AB, SE
[85] 2004-08-20
[86] 2003-02-19 (PCT/SE2003/000269)
[87] (WO2003/073241)
[30] SE (0200567-6) 2002-02-26

---

[11] **2,481,423**
[13] C
[51] **Int.Cl. H04N 13/00 (2006.01) H04N 19/61 (2014.01)**
[25] EN
[54] **STEREOSCOPIC VIDEO SEQUENCES CODING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE CODAGE DE SEQUENCES VIDEO STEREOSCOPIQUES**
[72] ROUTHIER, NICHOLAS, CA
[72] THIBEAULT, CLAUDE, CA
[72] BELZILE, JEAN, CA
[72] MALOUIN, DANIEL, CA
[72] CARPENTIER, PIERRE-PAUL, CA
[72] DALLAIRE, MARTIN, CA
[73] TECHNOLOGIES SENSIO INC., CA
[85] 2004-10-05
[86] 2003-04-09 (PCT/CA2003/000524)
[87] (WO2003/088682)
[30] CA (2,380,105) 2002-04-09

---

[11] **2,504,605**
[13] C
[51] **Int.Cl. A61K 48/00 (2006.01) A61K 9/127 (2006.01) A61K 31/70 (2006.01) A61K 31/7088 (2006.01) A61P 35/00 (2006.01) C12N 15/12 (2006.01) C12N 15/63 (2006.01) C12N 15/85 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **TREATMENT OF CHRONIC LYMPHOCYTIC LEUKEMIA AND PROSTATE CANCER WITH MICRORNA MIR15**
[54] **COMPOSITIONS ET PROCEDES DE DIAGNOSTIC ET DE THERAPIE DU CANCER**
[72] CROCE, CARLO M., US
[72] CALIN, GEORGE A., US
[73] THOMAS JEFFERSON UNIVERSITY, US
[85] 2005-05-02
[86] 2003-11-12 (PCT/US2003/035777)
[87] (WO2004/043387)
[30] US (60/425,864) 2002-11-13
[30] US (60/469,464) 2003-05-09

---

[11] **2,519,594**
[13] C
[51] **Int.Cl. A01N 65/38 (2009.01) A01N 65/08 (2009.01) A01N 25/04 (2006.01) A01P 17/00 (2006.01)**
[25] EN
[54] **LIQUID ANIMAL REPELLANT CONTAINING OILS OF BLACK PEPPER AND CAPSICUM**
[54] **REPULSIF D'ANIMAUX LIQUiDE CONTENANT DES HUILES DE POIVRE NOIR ET DE PIMENT**
[72] ANDERSON, DAVID L., US
[72] DAVIDSON, THEODORE L., CA
[73] WOODSTREAM CORPORATION, US
[73] DAVIDSON, THEODORE L., CA
[86] (2519594)
[87] (2519594)
[22] 2005-09-13
[30] US (10/938,522) 2004-09-13

---

[11] **2,520,548**
[13] C
[51] **Int.Cl. C40B 30/00 (2006.01) C40B 30/04 (2006.01) C40B 30/08 (2006.01) G01N 15/10 (2006.01) G01N 21/64 (2006.01)**
[25] EN
[54] **SELECTION BY COMPARTMENTALISED SCREENING**
[54] **SELECTION PAR CRIBLAGE COMPARTIMENTE**
[72] GRIFFITHS, ANDREW DAVID, GB
[72] ABELL, CHRIS, GB
[72] HOLLFELDER, FLORIAN, GB
[72] MASTROBATTISTA, ENRICO, GB
[73] MEDICAL RESEARCH COUNCIL, GB
[85] 2005-09-27
[86] 2004-03-31 (PCT/GB2004/001362)
[87] (WO2004/088314)
[30] GB (0307403.6) 2003-03-31

[11] **2,522,833**
[13] C
[51] **Int.Cl. A61K 38/00 (2006.01)**
[25] EN
[54] **SAPOSIN C-DOPS: A NOVEL ANTI-TUMOR AGENT**
[54] **DIOLEOYLPHOSPHATIDYLSERINES (DOPS) DE SAPOSINE C : NOUVEL AGENT ANTITUMORAL**
[72] QI, XIAOYANG, US
[73] CHILDREN'S HOSPITAL MEDICAL CENTER, US
[85] 2005-10-18
[86] 2004-03-17 (PCT/US2004/008020)
[87] (WO2004/096159)
[30] US (60/466,166) 2003-04-28
[30] US (10/801,517) 2004-03-16

---

[11] **2,524,289**
[13] C
[51] **Int.Cl. A61B 18/18 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROGRAMMING AND CONTROLLING AN ELECTROSURGICAL GENERATOR SYSTEM**
[54] **PROCEDE ET SYSTEME DE PROGRAMMATION ET DE COMMANDE D'UN GENERATEUR ELECTROCHIRURGICAL**
[72] WHAM, ROBERT H., US
[72] STURM, THOMAS, US
[72] FAULKNER, WILLIAM DAVID, US
[73] SHERWOOD SERVICES AG, CH
[85] 2005-10-31
[86] 2004-04-30 (PCT/US2004/013443)
[87] (WO2004/098385)
[30] US (60/466,954) 2003-05-01

---

[11] **2,524,901**
[13] C
[51] **Int.Cl. A61B 18/18 (2006.01) A61B 18/04 (2006.01) A61F 7/12 (2006.01) A61M 25/10 (2013.01) A61N 5/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATMENT OF TISSUE ADJACENT A BODILY CONDUIT WITH A COMPRESSION BALLOON**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT D'UN TISSU ADJACENT A UN CONDUIT BIOLOGIQUE UTILISANT UN BALLONNET A COMPRESSION**
[72] MON, JOHN, US
[73] MEDIFOCUS, INC., US
[85] 2005-11-04
[86] 2004-05-11 (PCT/US2004/014768)
[87] (WO2005/007000)
[30] US (10/436,500) 2003-05-13

---

[11] **2,527,060**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **EXTENSIBLE FILE SYSTEM**
[54] **SYSTEME DE FICHIERS EXTENSIBLE**
[72] ZBIKOWSKI, MARK J., US
[72] THIND, RAVINDER S., US
[72] PUDIPEDDI, RAVISANKAR V., US
[72] HAVEWALA, SAROSH C., US
[72] GHOTGE, VISHAL V., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[86] (2527060)
[87] (2527060)
[22] 2005-11-15
[30] US (60/637,407) 2004-12-17
[30] US (11/229,485) 2005-09-16

---

[11] **2,531,564**
[13] C
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 9/26 (2006.01) A61K 9/48 (2006.01) A61K 9/54 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR INHIBITING ACID SECRETION**
[54] **FORMULATIONS PHARMACEUTIQUES UTILISEES POUR INHIBER UNE SECRETION ACIDE ET PROCEDE DE FABRICATION ASSOCIE**
[72] HALL, WARREN, US
[72] OLMSTEAD, KAY, US
[72] WESTON, LAURA, US
[73] SANTARUS, INC., US
[85] 2006-01-05
[86] 2004-07-16 (PCT/US2004/022914)
[87] (WO2005/007115)
[30] US (60/488,321) 2003-07-18

---

[11] **2,533,352**
[13] C
[51] **Int.Cl. C12N 7/01 (2006.01) A61K 35/76 (2015.01) A61P 27/16 (2006.01) A61P 31/04 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **BACTERIOPHAGE-CONTAINING THERAPEUTIC AGENTS**
[54] **AGENTS THERAPEUTIQUES CONTENANT DES BACTERIOPHAGES**
[72] SOOTHILL, JAMES, GB
[72] HAWKINS, CATHERINE, GB
[72] HARPER, DAVID, GB
[73] BIOCONTROL LIMITED, GB
[85] 2006-01-20
[86] 2004-07-23 (PCT/GB2004/003237)
[87] (WO2005/009451)
[30] GB (0317240.0) 2003-07-23
[30] GB (0410855.1) 2004-05-14

[11] 2,534,629
[13] C
[51] Int.Cl. C12N 15/62 (2006.01) A61K 47/48 (2006.01) C07K 1/14 (2006.01) C07K 19/00 (2006.01) C12N 15/87 (2006.01) G01N 33/566 (2006.01)
[25] EN
[54] **ENGINEERED PROTEASES FOR AFFINITY PURIFICATION AND PROCESSING OF FUSION PROTEINS**
[54] **PROTEASES DU GENIE GENETIQUE POUR PURIFICATION PAR AFFINITE ET TRAITEMENT DES PROTEINES DE FUSION**
[72] BRYAN, PHILIP N., US
[73] UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE, US
[85] 2006-02-03
[86] 2004-06-29 (PCT/US2004/021049)
[87] (WO2005/017110)
[30] US (60/493,032) 2003-08-06

---

[11] 2,534,738
[13] C
[51] Int.Cl. G06Q 10/06 (2012.01)
[25] EN
[54] **SYSTEM AND METHOD FOR EVALUATING JOB CANDIDATES**
[54] **SYSTEME ET PROCEDE D'EVALUATION DE CANDIDATS A L'EMPLOI**
[72] LA PASTA, DOUGLAS G., US
[72] MINCER, MARTHA, US
[72] LADOUCEUR, DAVID, US
[73] SKILLSURVEY.COM, INC., US
[85] 2006-02-03
[86] 2004-08-04 (PCT/US2004/025242)
[87] (WO2005/017684)
[30] US (60/492,457) 2003-08-04

---

[11] 2,543,888
[13] C
[51] Int.Cl. C07K 5/027 (2006.01) A61K 38/06 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07K 5/00 (2006.01) C07K 16/00 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) C12Q 1/04 (2006.01) G01N 33/574 (2006.01)
[25] EN
[54] **MONOMETHYLVALINE COMPOUNDS CAPABLE OF CONJUGATION TO LIGANDS**
[54] **COMPOSES DE MONOMETHYLVALINE CAPABLES DE CONJUGAISON AUX LIGANDS**
[72] DORONINA, SVETLANA O., US
[72] SENTER, PETER D., US
[72] TOKI, BRIAN E., US
[72] EBENS, ALLEN J., US
[72] KLINE, TONI BETH, US
[72] POLAKIS, PAUL, US
[72] SLIWKOWSKI, MARK X., US
[72] SPENCER, SUSAN D., US
[73] SEATTLE GENETICS, INC., US
[85] 2006-04-26
[86] 2004-11-05 (PCT/US2004/038392)
[87] (WO2005/081711)
[30] US (60/518,534) 2003-11-06
[30] US (60/557,116) 2004-03-26
[30] US (60/598,899) 2004-08-04
[30] US (60/622,455) 2004-10-27

---

[11] 2,548,544
[13] C
[51] Int.Cl. H04M 11/06 (2006.01) H04L 5/00 (2006.01) H04L 12/24 (2006.01) H04L 29/04 (2006.01)
[25] EN
[54] **DISTRIBUTED DIGITAL SUBSCRIBER LINE ACCESS MULTIPLEXER**
[54] **MULTIPLEXEUR REPARTI D'ACCES A UNE LIGNE D'ABONNE NUMERIQUE**
[72] BIN ARIS, AZRIN, MY
[72] BINTI RAMLI, SITI SAWIAH, MY
[72] BIN KHYASUDEEN, MUHAMMAD FAHMY, MY
[72] YEAP, TET HIN, CA
[73] TELEKOM MALAYSIA BERHAD, MY
[86] (2548544)
[87] (2548544)
[22] 2006-05-26
[30] MY (PI 2005 3740) 2005-08-11

---

[11] 2,550,448
[13] C
[51] Int.Cl. A61F 2/02 (2006.01) A61M 5/14 (2006.01) A61N 1/375 (2006.01)
[25] EN
[54] **APPLIER FOR IMPLANTABLE MEDICAL DEVICE**
[54] **APPLICATEUR POUR DISPOSITIF MEDICAL IMPLANTABLE**
[72] BYRUM, RANDAL T., US
[72] CONLON, SEAN P., US
[72] UTH, JOSHUA, US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2550448)
[87] (2550448)
[22] 2006-06-20
[30] US (11/166,702) 2005-06-24

---

[11] 2,551,110
[13] C
[51] Int.Cl. A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61K 51/10 (2006.01) G01N 33/574 (2006.01) C07K 16/24 (2006.01)
[25] EN
[54] **TREATMENT OF CANCER WITH NOVEL ANTI-IL 13 MONOCLONAL ANTIBODIES**
[54] **TRAITEMENT DU CANCER AU MOYEN DE NOUVEAUX ANTICORPS MONOCLONAUX ANTI-IL 13**
[72] FUNG, SEK CHUNG, US
[72] MOYLE, MATTHEW, US
[73] GENENTECH, INC., US
[85] 2006-06-22
[86] 2004-12-23 (PCT/US2004/043541)
[87] (WO2005/062972)
[30] US (60/532,130) 2003-12-23

[11] **2,553,499**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT WITH AN ARTICULATING SHAFT LOCKING MECHANISM**
[54] **INSTRUMENT CHIRURGICAL A MECANISME DE VERROUILLAGE DE LA TIGE ARTICULEE**
[72] WALES, KENNETH S., US
[72] BOUDREAUX, CHAD P., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2553499)
[87] (2553499)
[22] 2006-07-26
[30] US (11/194,437) 2005-08-01

---

[11] **2,554,511**
[13] C
[51] **Int.Cl. A61K 33/00 (2006.01) A61K 33/14 (2006.01) A61K 33/40 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **CHLORITE IN THE TREATMENT OF NEURODEGENERATIVE DISEASE**
[54] **CHLORITE DANS LE TRAITEMENT DE MALADIE NEURODEGENERATIVE**
[72] MCGRATH, MICHAEL S., US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2006-07-21
[86] 2005-01-25 (PCT/US2005/002469)
[87] (WO2005/076819)
[30] US (60/541,576) 2004-02-03

---

[11] **2,555,820**
[13] C
[51] **Int.Cl. C07K 16/46 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **CDR-REPAIRED ANTIBODIES**
[54] **ANTICORPS A REGIONS HYPERVARIABLES REPAREES**
[72] DENNIS, MARK S., US
[73] GENENTECH, INC., US
[85] 2006-08-09
[86] 2005-02-18 (PCT/US2005/005270)
[87] (WO2005/080432)
[30] US (60/545,840) 2004-02-19

---

[11] **2,559,879**
[13] C
[51] **Int.Cl. B01D 24/16 (2006.01) B01D 35/02 (2006.01) B01D 35/30 (2006.01)**
[25] EN
[54] **SYSTEM FOR FEEDING A LIQUID FLUID THROUGH A FILTER**
[54] **SYSTEME D'ALIMENTATION D'UN FLUIDE LIQUIDE A TRAVERS UN FILTRE**
[72] PANK, THOMAS E., US
[72] MEYERMANN, AUSTIN T., US
[73] PANK, THOMAS E., US
[86] (2559879)
[87] (2559879)
[22] 2006-09-18
[30] US (60/718,717) 2005-09-20

---

[11] **2,564,406**
[13] C
[51] **Int.Cl. B32B 15/085 (2006.01) B32B 7/02 (2006.01) B32B 7/10 (2006.01) B32B 27/20 (2006.01) B32B 37/16 (2006.01) B60R 13/01 (2006.01) B60R 13/02 (2006.01)**
[25] EN
[54] **LOW DENSITY STRUCTURAL LAMINATE**
[54] **STRATIFIE STRUCTURAL DE FAIBLE DENSITE**
[72] SLYWCHUK, MICHAEL, CA
[72] STOGIANNES, DIANE, CA
[73] RADOSLAV, EMIL, CA
[86] (2564406)
[87] (2564406)
[22] 2006-10-17

---

[11] **2,566,341**
[13] C
[51] **Int.Cl. H04W 80/02 (2009.01) H04W 72/14 (2009.01) H04L 1/18 (2006.01) H04B 7/005 (2006.01)**
[25] EN
[54] **MEDIUM ACCESS CONTROL LAYER ARCHITECTURE FOR SUPPORTING ENHANCED UPLINK**
[54] **ARCHITECTURE A COUCHE DE COMMANDE D'ACCES AU SUPPORT POUVANT PRENDRE EN CHARGE UNE LIAISON MONTANTE AMELIOREE**
[72] TERRY, STEPHEN E., US
[72] ZHANG, GUODONG, US
[72] DICK, STEPHEN G., US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2006-11-01
[86] 2005-04-29 (PCT/US2005/014876)
[87] (WO2005/115021)
[30] US (60/568,944) 2004-05-07
[30] US (60/578,533) 2004-06-10

---

[11] **2,567,486**
[13] C
[51] **Int.Cl. A61K 39/095 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C08B 37/00 (2006.01) C08L 5/00 (2006.01)**
[25] EN
[54] **MEASURING DEGREE OF POLYMERISATION FOR CAPSULAR SACCHARIDES THAT CONTAIN SIALIC ACID**
[54] **MESURE DU DEGRE DE POLYMERISATION POUR SACCHARIDES CAPSULAIRES MENINGOCOCCIQUES CONTENANT DE L'ACIDE SIALIQUE**
[72] BARDOTTI, ANGELA, IT
[73] NOVARTIS VACCINES AND DIAGNOSTICS S.R.L., IT
[85] 2006-11-20
[86] 2005-05-23 (PCT/IB2005/002264)
[87] (WO2005/113607)
[30] GB (0411387.4) 2004-05-21

[11] **2,567,954**
[13] C
[51] **Int.Cl. A61F 2/07 (2013.01) A61L 27/06 (2006.01) A61L 27/50 (2006.01) A61L 27/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SECURING GRAFT MATERIAL TO INTRALUMINAL DEVICES**
[54] **SYSTEMES ET METHODES DE FIXATION D'UN GREFFON A DES DISPOSITIFS INTRALUMINAUX**
[72] BUTARIC, FRANK, US
[72] KHAN, I. JOHN, US
[72] SANCHEZ, DIANA M., US
[73] CORDIS CORPORATION, US
[86] (2567954)
[87] (2567954)
[22] 2006-11-14
[30] US (11/274,076) 2005-11-15

[11] **2,568,344**
[13] C
[51] **Int.Cl. C12N 15/85 (2006.01) A61K 48/00 (2006.01) C12N 15/11 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **NOVEL ARTIFICIAL ANTIGEN PRESENTING CELLS AND USES THEREFOR**
[54] **CELLULES DE PRESENTATION DE NOUVEAUX ANTIGENES ARTIFICIELS, ET UTILISATIONS CORRESPONDANTES**
[72] RILEY, JAMES L., US
[72] JUNE, CARL H., US
[72] VONDERHEIDE, ROBERT H., US
[72] AQUI, NICOLE, US
[72] SUHOSKI, MEGAN, US
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2006-11-24
[86] 2005-05-25 (PCT/US2005/018533)
[87] (WO2005/118788)
[30] US (60/575,712) 2004-05-27

[11] **2,576,324**
[13] C
[51] **Int.Cl. A61B 17/12 (2006.01) A61B 17/22 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **LUMEN REDUCTION METHODS AND DEVICES**
[54] **METHODES ET DISPOSITIFS DE REDUCTION D'UN LUMEN**
[72] ORTIZ, MARK S., US
[72] STOKES, MICHAEL J., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2576324)
[87] (2576324)
[22] 2007-01-26
[30] US (11/307,698) 2006-02-17

[11] **2,578,510**
[13] C
[51] **Int.Cl. D02G 3/04 (2006.01) A61F 2/82 (2013.01) A61L 17/04 (2006.01) A61L 27/14 (2006.01) C08J 5/04 (2006.01) D01D 5/34 (2006.01) D01F 8/04 (2006.01)**
[25] EN
[54] **FIBERS AND YARNS USEFUL FOR CONSTRUCTING GRAFT MATERIALS**
[54] **FIBRES ET FILS UTILES POUR LA FABRICATION DE MATERIAUX DE GREFFE**
[72] DWYER, CLIFFORD J., US
[73] CORDIS CORPORATION, US
[86] (2578510)
[87] (2578510)
[22] 2007-02-15
[30] US (11/356,677) 2006-02-17

[11] **2,582,799**
[13] C
[51] **Int.Cl. G07B 15/06 (2011.01) H01Q 1/36 (2006.01) H01Q 1/38 (2006.01) H04B 1/59 (2006.01) G01V 15/00 (2006.01)**
[25] EN
[54] **COMPACT MICROSTRIP TRANSPONDER ANTENNA**
[54] **ANTENNE MICRORUBAN COMPACTE DE REPONDEUR**
[72] HO, THUA VAN, CA
[72] TANG, WAI-CHEUNG, CA
[73] KAPSCH TRAFFICCOM IVHS CORP., CA
[86] (2582799)
[87] (2582799)
[22] 2007-03-26
[30] US (11/388,737) 2006-03-24

[11] **2,584,514**
[13] C
[51] **Int.Cl. B66F 7/14 (2006.01) B66F 7/28 (2006.01) E04G 1/00 (2006.01) E04G 1/24 (2006.01) F16H 25/22 (2006.01) F16H 25/24 (2006.01)**
[25] EN
[54] **LOAD DISPLACEMENT APPARATUS**
[54] **APPAREIL DE DEPLACEMENT DE CHARGES**
[72] DELANEY, FRANCOIS, CA
[73] DELANEY MACHINERIE INC., CA
[85] 2007-04-19
[86] 2005-10-18 (PCT/CA2005/001604)
[87] (WO2006/042402)
[30] US (60/619,869) 2004-10-19

[11] **2,587,378**
[13] C
[51] **Int.Cl. B27M 3/04 (2006.01) B27M 1/08 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **PANEL PRODUCTION METHOD**
[54] **PROCEDE POUR PRODUIRE UN PANNEAU**
[72] BOUCKE, EDDY, BE
[73] BERRY FLOOR NV, BE
[85] 2007-05-10
[86] 2006-05-04 (PCT/EP2006/004195)
[87] (WO2006/117229)
[30] EP (05009850.8) 2005-05-04

[11] **2,588,081**
[13] C
[51] **Int.Cl. H04M 11/00 (2006.01) G01D 4/00 (2006.01) G08C 17/00 (2006.01) H04M 1/725 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM TO MONITOR AND CONTROL DEVICES UTILIZING WIRELESS MEDIA**
[54] **PROCEDE ET SYSTEME PERMETTANT DE SURVEILLER ET DE COMMANDER DES DISPOSITIFS UTILISANT UN SUPPORT SANS FIL**
[72] STATON WELTEN, HOUSTON, CR
[72] ASHLEY, JAMES, SR., US
[72] ASHLEY, JAMES, JR., US
[72] MOONEY, PATRICK, US
[73] WIRELESSWERX INTERNATIONAL, INC., PA
[85] 2007-05-04
[86] 2005-10-20 (PCT/US2005/037529)
[87] (WO2006/052401)
[30] US (60/625,467) 2004-11-05
[30] US (11/105,931) 2005-04-13
[30] US (11/158,720) 2005-06-21

---

[11] **2,591,787**
[13] C
[51] **Int.Cl. G01L 11/02 (2006.01) A61B 5/0215 (2006.01) G01L 7/08 (2006.01)**
[25] EN
[54] **A FIBER OPTIC PRESSURE SENSOR FOR CATHETER USE**
[54] **CAPTEUR DE PRESSION A FIBRE OPTIQUE POUR CATHETER**
[72] BELLEVILLE, CLAUDE, CA
[72] BUSSIERE, SYLVAIN, CA
[72] VAN NESTE, RICHARD, CA
[73] OPSENS INC., CA
[85] 2007-06-20
[86] 2005-12-12 (PCT/CA2005/001883)
[87] (WO2006/066393)
[30] US (60/637,755) 2004-12-22
[30] US (11/138,423) 2005-05-27

---

[11] **2,591,901**
[13] C
[51] **Int.Cl. B65F 1/00 (2006.01) B65F 1/08 (2006.01) B65F 1/14 (2006.01)**
[25] EN
[54] **GARBAGE AND RECYCLING CONTAINER**
[54] **POUBELLE SERVANT DE CONTENANT DE RECYCLAGE**
[72] WESTIN, PER JOEL, CA
[73] SOUTH SHORE READY MIX LIMITED, CA
[86] (2591901)
[87] (2591901)
[22] 2007-06-14

---

[11] **2,592,563**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C12N 9/10 (2006.01)**
[25] EN
[54] **NUCLEIC ACIDS ENCODING 5-ENOLPYRUVYLSHIKIMATE-3-PHOSPHATE (EPSP) SYNTHASE**
[54] **ACIDES NUCLEIQUES CODANT LA SYNTHASE 5-ENOLPYRUVYLSHIKIMATE-3-PHOSPHATE (EPSP)**
[72] HAMMER, PHILIP E., US
[72] HINSON, TODD K., US
[73] ATHENIX CORPORATION, US
[85] 2007-06-27
[86] 2005-12-22 (PCT/US2005/046608)
[87] (WO2006/110188)
[30] US (60/640,195) 2004-12-29

---

[11] **2,593,688**
[13] C
[51] **Int.Cl. G01V 13/00 (2006.01) G01V 7/00 (2006.01)**
[25] EN
[54] **ACCURATE DYNAMIC GRAVITY MEASUREMENT METHOD AND APPARATUS**
[54] **METHODE ET APPAREILLAGE DE MESURE GRAVIMETRIQUE DYNAMIQUE PRECISE**
[72] NIEBAUER, TIMOTHY M., US
[72] NIND, CHRISTOPHER J.M., CA
[73] MICRO-G LACOSTE, INC., US
[86] (2593688)
[87] (2593688)
[22] 2007-07-13
[30] US (11/486,626) 2006-07-14

---

[11] **2,594,997**
[13] C
[51] **Int.Cl. G01V 15/00 (2006.01) G06K 17/00 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING A GROUP OF OBJECTS AND ASSOCIATED ARRANGEMENT**
[54] **PROCEDE POUR SURVEILLER UN GROUPE D'OBJETS ET ENSEMBLE CORRESPONDANT**
[72] HUPP, JUERGEN, DE
[72] GEHRMANN VOLKER, DE
[72] PFLAUM ALEXANDER, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2007-07-17
[86] 2006-01-25 (PCT/EP2006/000641)
[87] (WO2006/079520)
[30] DE (10 2005 003 502.7) 2005-01-25
[30] DE (10 2005 019 064.2) 2005-04-23

---

[11] **2,595,659**
[13] C
[51] **Int.Cl. B65D 51/18 (2006.01) B32B 7/10 (2006.01) B65D 47/36 (2006.01) B65D 55/02 (2006.01)**
[25] EN
[54] **PACKAGE INTEGRITY INDICATING CLOSURE**
[54] **FERMETURE A INDICATION D'INTEGRITE DE CONDITIONNEMENT**
[72] COLE, CAROLE ANNE, US
[72] SIERRA-GOMEZ, GLADYS ODETTE, US
[72] WEBER, JEFFREY THOMAS, US
[72] MCDERMOTT, ELIZABETH, US
[72] PHILIPSEN, DOUGLAS H., US
[73] INTERCONTINENTAL GREAT BRANDS LLC, US
[86] (2595659)
[87] (2595659)
[22] 2007-08-01
[30] US (11/500,497) 2006-08-08

[11] **2,595,995**
[13] C
[51] **Int.Cl. B65B 41/14 (2006.01) B65B 11/06 (2006.01)**
[25] EN
[54] **CLAMP FOR SHEETS OF MATERIAL**
[54] **PINCE POUR FEUILLES DE MATERIAU**
[72] DUSSAULT, JACQUES, CA
[73] INTERTAPE POLYMER INC., CA
[86] (2595995)
[87] (2595995)
[22] 2007-08-02
[30] US (60/834,793) 2006-08-02

[11] **2,596,901**
[13] C
[51] **Int.Cl. C08K 5/54 (2006.01) C08K 5/5415 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF CROSSLINKED POLYMER COMPRISING LOW VOC-PRODUCING SILANE CROSSLINKER AND RESULTING CROSSLINKED POLYMER**
[54] **PROCESSUS DE PRODUCTION DE POLYMERE RETICULE UTILISANT UN AGENT DE RETICULATION SILANE PRODUISANT UN COMPOSE ORGANIQUE FAIBLEMENT VOLATILE ET DONNANT UN POLYMERE RETICULE**
[72] WELLER, KEITH J., US
[73] MOMENTIVE PERFORMANCE MATERIALS INC., US
[85] 2007-08-03
[86] 2006-02-06 (PCT/US2006/004002)
[87] (WO2006/086264)
[30] US (60/651,112) 2005-02-08
[30] US (11/280,770) 2005-11-16

[11] **2,598,547**
[13] C
[51] **Int.Cl. C12N 15/09 (2006.01) C12N 7/00 (2006.01)**
[25] EN
[54] **PRIMATE T-LYMPHOTROPIC VIRUSES**
[54] **VIRUS T-LYMPHOTROPIQUES DE PRIMATE**
[72] BURKE, DONALD, US
[72] SWITZER, WILLIAM, US
[72] HENEINE, WALID, US
[72] FOLKS, THOMAS, US
[72] WOLFE, NATHAN, US
[72] EITEL, MPOUDI, CM
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR DISEASE CONTROL AND PREVENTION, US
[73] JOHNS HOPKINS UNIVERSITY, US
[85] 2007-08-20
[86] 2006-02-21 (PCT/US2006/005869)
[87] (WO2006/091511)
[30] US (60/654,484) 2005-02-21

[11] **2,599,244**
[13] C
[51] **Int.Cl. A63B 22/08 (2006.01) A63B 22/06 (2006.01) A63B 69/16 (2006.01)**
[25] EN
[54] **ADJUSTABLE STATIONARY BICYCLE**
[54] **ERGOCYCLE REGLABLE**
[72] GIANNASCOLI, ANTONIO, CA
[72] ST-AMANT, ERIC, CA
[72] THIBAULT, GUY, CA
[73] DOREL HUNGARY KFT LUXEMBOURG BRANCH, LU
[86] (2599244)
[87] (2599244)
[22] 2007-08-28
[30] US (60/823,777) 2006-08-29
[30] US (60/868,433) 2006-12-04

[11] **2,600,813**
[13] C
[51] **Int.Cl. A01K 59/02 (2006.01)**
[25] EN
[54] **ROTARY CUTTER-AUGER UNCAPPER AND METHOD THEREFOR**
[54] **APPAREIL A DESOPERCULER A TAILLANTS ROTATIFS ET METHODE CONNEXE**
[72] YAKIMISHEN, HILLIARD, CA
[72] YAKIMISHEN, PAT, CA
[72] YAKIMISHEN, TODD, CA
[72] YAKIMISHEN, RYAN, CA
[73] YAKIMISHEN, HILLIARD, CA
[73] YAKIMISHEN, PAT, CA
[73] YAKIMISHEN, TODD, CA
[73] YAKIMISHEN, RYAN, CA
[86] (2600813)
[87] (2600813)
[22] 2007-10-09

[11] **2,601,446**
[13] C
[51] **Int.Cl. G05B 19/18 (2006.01) G06G 7/70 (2006.01)**
[25] EN
[54] **PREDICTIVE EMISSIONS MONITORING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE PREDICTIVE DES EMISSIONS**
[72] SWANSON, BRIAN G., US
[73] SWANSON, BRIAN G., US
[85] 2007-09-14
[86] 2006-03-20 (PCT/US2006/010226)
[87] (WO2006/102322)
[30] US (60/663,461) 2005-03-18
[30] US (11/384,077) 2006-03-17

[11] **2,602,995**
[13] C
[51] **Int.Cl. B62D 55/24 (2006.01) B62D 55/18 (2006.01)**
[25] EN
[54] **NOISELESS RUBBER TRACKS FOR TRACKED VEHICLES**
[54] **CHENILLES EN CAOUTCHOUC SILENCIEUSES POUR VEHICULES CHENILLES**
[72] PARADIS, MICHEL, CA
[72] PILETTE, STEPHANE, CA
[73] CAMSO INC., CA
[86] (2602995)
[87] (2602995)
[22] 2007-09-19
[30] US (60/826,551) 2006-09-22

[11] **2,603,707**
[13] C
[51] **Int.Cl. A61N 1/38 (2006.01) A61B 5/04 (2006.01) A61N 1/04 (2006.01)**
[25] EN
[54] **MEDICAL ELECTRODE**
[54] **ELECTRODE MEDICAL**
[72] GADSBY, PETER, US
[72] MEYER, PETER F., US
[72] COGGINS, SCOTT, US
[73] TYCO HEALTHCARE GROUP LP, CA
[86] (2603707)
[87] (2603707)
[22] 2007-09-25
[30] US (11/541,110) 2006-09-29

---

[11] **2,604,505**
[13] C
[51] **Int.Cl. H04W 68/00 (2009.01) H04W 4/12 (2009.01) G06F 15/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CUSTOMIZING NOTIFICATIONS IN A MOBILE ELECTRONIC DEVICE**
[54] **SYSTEME ET METHODE DE PERSONNALISATION DES NOTIFICATIONS DANS UN DISPOSITIF ELECTRONIQUE MOBILE**
[72] BOCKING, ANDREW, CA
[72] BURNS, TONY, CA
[72] GENTLE, CASSIDY, CA
[72] MILLIGAN, IAN, CA
[72] WHITE, DARIN, CA
[72] ZINN, SCOTTE, CA
[73] BLACKBERRY LIMITED, CA
[85] 2007-10-12
[86] 2006-04-12 (PCT/CA2006/000565)
[87] (WO2006/108288)
[30] US (60/671,256) 2005-04-14

---

[11] **2,605,782**
[13] C
[51] **Int.Cl. C12N 9/24 (2006.01) A23K 20/189 (2016.01) A21D 8/04 (2006.01) C12C 7/04 (2006.01) C12N 15/56 (2006.01) C12N 15/63 (2006.01) C12P 7/06 (2006.01) C12P 7/10 (2006.01) C12P 19/14 (2006.01)**
[25] EN
[54] **ARABINOFURANOSIDASES**
[54] **ARABINOFURANOSIDASES**
[72] SOERENSEN, HANNE RISBJERG, DK
[72] JOERGENSEN, CHRISTEL THEA, DK
[72] CHRISTENSEN, LARS HYLLING, DK
[72] JOERGENSEN, CHRISTIAN ISAK, DK
[72] HANSEN, CARSTEN HOERSLEV, DK
[72] KOFOD, LENE VENKE, DK
[73] NOVOZYMES A/S, DK
[85] 2007-10-23
[86] 2006-04-25 (PCT/DK2006/000213)
[87] (WO2006/114094)
[30] DK (PA 2005 00609) 2005-04-26
[30] DK (PA 2005 01562) 2005-11-10

---

[11] **2,607,994**
[13] C
[51] **Int.Cl. F28D 1/02 (2006.01) F28D 9/00 (2006.01) F28F 3/08 (2006.01) F28F 9/26 (2006.01)**
[25] EN
[54] **MULTIFLUID HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR A FLUIDES MULTIPLES**
[72] KOZDRAS, MARK S., CA
[72] SO, ALLAN K., CA
[73] DANA CANADA CORPORATION, CA
[85] 2007-11-09
[86] 2006-05-05 (PCT/CA2006/000719)
[87] (WO2006/130951)
[30] US (60/684,037) 2005-05-24

---

[11] **2,608,271**
[13] C
[51] **Int.Cl. A61K 38/18 (2006.01) C07K 14/475 (2006.01)**
[25] EN
[54] **MILK FAT GLOBULE EPIDERMAL GROWTH FACTOR-FACTOR VIII AND SEPSIS**
[54] **FACTEUR VIII DE CROISSANCE EPIDERMIQUE DE GLOBULE DE MATIERE GRASSE DE LAIT ET SEPSIS**
[72] WANG, PING, US
[73] THE FEINSTEIN INSTITUTE FOR MEDICAL RESEARCH, US
[85] 2007-11-13
[86] 2006-05-12 (PCT/US2006/018774)
[87] (WO2006/122327)
[30] US (60/680,628) 2005-05-13

---

[11] **2,610,258**
[13] C
[51] **Int.Cl. G06K 9/32 (2006.01)**
[25] EN
[54] **IMPROVED METHOD FOR PRESERVATION OF MOTION PICTURE FILM**
[54] **PROCEDE AMELIORE DE PRESERVATION D'UN FILM D'IMAGES EN MOUVEMENT**
[72] FANCHER, JAMES ARTHUR, US
[73] THOMSON LICENSING, FR
[85] 2007-11-29
[86] 2006-05-18 (PCT/US2006/019211)
[87] (WO2006/135532)
[30] US (11/150,630) 2005-06-10

---

[11] **2,610,528**
[13] C
[51] **Int.Cl. F01D 5/14 (2006.01) F01D 9/02 (2006.01)**
[25] EN
[54] **LP TURBINE VANE AIRFOIL PROFILE**
[54] **PROFIL AERODYNAMIQUE D'AUBE FIXE DE TURBINE BASSE PRESSION**
[72] FINDLAY, JONATHAN PETER, CA
[72] GIRGIS, SAMI, CA
[72] MOHAN, KRISHAN, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2610528)
[87] (2610528)
[22] 2007-11-14
[30] US (11/562,577) 2006-11-22

[11] **2,612,958**
[13] C
[51] **Int.Cl. C10J 3/66 (2006.01) B01D 53/047 (2006.01) C10J 3/74 (2006.01)**
[25] EN
[54] **PROCESS TO PREPARE A SWEET CRUDE**
[54] **PROCEDE POUR LA PREPARATION D'UN PETROLE BRUT NON CORROSIF**
[72] EILERS, JACOBUS, NL
[72] DE JONG, JOHANNES CORNELIS, NL
[72] MARTENS, FRANCISCUS JOHANNA ARNOLDUS, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[86] (2612958)
[87] (2612958)
[22] 2007-11-30
[30] EP (06125232.6) 2006-12-01

---

[11] **2,614,121**
[13] C
[51] **Int.Cl. A61K 31/426 (2006.01) A61K 31/427 (2006.01) A61P 25/14 (2006.01)**
[25] FR
[54] **THIAZOLE DERIVATIVES FOR THE TREATMENT OF DYSKINESIAS CAUSED BY A CHEMICAL TREATMENT**
[54] **DERIVES DE THIAZOLES POUR TRAITER LES DYSKINESIES PROVOQUEES PAR UN TRAITEMENT CHIMIQUE**
[72] CHABRIER DE LASSAUNIERE, PIERRE-ETIENNE, FR
[72] AUGUET, MICHEL, FR
[72] SPINNEWYN, BRIGITTE, FR
[73] IPSEN PHARMA S.A.S, FR
[85] 2008-01-03
[86] 2006-07-07 (PCT/FR2006/001638)
[87] (WO2007/006942)
[30] FR (0507303) 2005-07-08

---

[11] **2,619,886**
[13] C
[51] **Int.Cl. A61L 26/00 (2006.01) A61K 9/00 (2006.01) A61K 47/24 (2006.01) A61L 24/04 (2006.01)**
[25] EN
[54] **CONFORMABLE SOLVENT-BASED BANDAGE AND COATING MATERIAL**
[54] **PANSEMENT ET MATIERE DE REVETEMENT ADAPTABLES A BASE DE SOLVANT**
[72] SALAMONE, ANN BEAL, US
[72] SALAMONE, JOSEPH C., US
[73] ROCHAL PARTNERS, LLP, US
[85] 2008-02-15
[86] 2006-08-17 (PCT/US2006/032178)
[87] (WO2007/022377)
[30] US (60/708,858) 2005-08-17
[30] US (60/708,898) 2005-08-17

---

[11] **2,619,945**
[13] C
[51] **Int.Cl. B29B 9/06 (2006.01) B29C 71/00 (2006.01) C08B 1/00 (2006.01) C08B 37/00 (2006.01) C08J 3/18 (2006.01)**
[25] EN
[54] **METHOD FOR PELLETIZING BIOMATERIAL COMPOSITES**
[54] **PROCEDE ET APPAREIL POUR PELLETISATION DE COMPOSITES DE BIOMATERIAUX**
[72] MARTIN, J. WAYNE, US
[72] WRIGHT, ROGER B., US
[72] MANN, ROBERT G., US
[73] GALA INDUSTRIES, INC., US
[85] 2008-02-19
[86] 2006-08-31 (PCT/US2006/034007)
[87] (WO2007/027877)
[30] US (60/712,398) 2005-08-31

---

[11] **2,621,465**
[13] C
[51] **Int.Cl. A23D 9/00 (2006.01)**
[25] EN
[54] **DIETARY SUPPLEMENTS AND PREPARED FOODS CONTAINING TRIGLYCERIDE-RECRYSTALLIZED NON-ESTERIFIED PHYTOSTEROLS**
[54] **COMPLEMENTS ALIMENTAIRES ET ALIMENTS PREPARES CONTENANT DES PHYTOSTEROLS NON ESTERIFIES RECRISTALLISES DE TRIGLYCERIDE**
[72] PERLMAN, DANIEL, US
[72] HAYES, KENNETH, US
[72] PRONCZUK, ANDRZEJ, US
[73] BRANDEIS UNIVERSITY, US
[85] 2008-03-06
[86] 2006-09-06 (PCT/US2006/034776)
[87] (WO2007/030570)
[30] US (11/222,512) 2005-09-07

---

[11] **2,622,195**
[13] C
[51] **Int.Cl. H04L 12/951 (2013.01) H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PACKET SEGMENTATION AND CONCATENATION SIGNALING IN A COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR LA SEGMENTATION DE PAQUETS ET LA SIGNALISATION DE CONCATENATION DANS UN SYSTEME DE COMMUNICATION**
[72] CHARPENTIER, FREDERIC, DE
[72] LOEHR, JOACHIM, DE
[73] OPTIS WIRELESS TECHNOLOGY, LLC, US
[85] 2008-03-14
[86] 2006-08-25 (PCT/EP2006/008369)
[87] (WO2007/039023)
[30] EP (05020513.7) 2005-09-20

[11] **2,622,930**
[13] C
[51] **Int.Cl. C02F 3/30 (2006.01) B01D 61/22 (2006.01) C02F 9/14 (2006.01) C02F 11/02 (2006.01)**
[25] EN
[54] **DYNAMIC CONTROL OF MEMBRANE BIOREACTOR SYSTEM**
[54] **CONTROLE DYNAMIQUE DE SYSTEME DE BIOREACTEUR A MEMBRANES**
[72] ZHA, FUFANG, AU
[72] LIU, WENJUN, US
[72] KUZMA, MATTHEW, US
[72] JORDAN, EDWARD JOHN, US
[73] EVOQUA WATER TECHNOLOGIES LLC, US
[85] 2008-03-18
[86] 2006-10-06 (PCT/AU2006/001472)
[87] (WO2007/038843)
[30] AU (2005905520) 2005-10-06

---

[11] **2,623,142**
[13] C
[51] **Int.Cl. C12Q 1/56 (2006.01)**
[25] EN
[54] **METHODS FOR A GLOBAL ASSAY OF COAGULATION AND FIBRINOLYSIS**
[54] **METHODES DE TEST GLOBAL DE LA COAGULATION ET DE LA FIBRINOLYSE**
[72] GOLDENBERG, NEIL A., US
[72] MANCO-JOHNSON, MARILYN J., US
[72] JACOBSON, LINDA, US
[72] HATHAWAY, WILLIAM E., US
[73] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
[85] 2008-03-25
[86] 2005-09-22 (PCT/US2005/033999)
[87] (WO2006/036744)
[30] US (60/612,580) 2004-09-22

---

[11] **2,624,238**
[13] C
[51] **Int.Cl. G01M 99/00 (2011.01) G06Q 50/04 (2012.01) G01N 21/84 (2006.01) G01N 25/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MONITORING PLANT OPERATING CAPACITY**
[54] **PROCEDE ET SYSTEME POUR SURVEILLER UNE CAPACITE DE FONCTIONNEMENT D'USINE**
[72] NUSZEN, JACK, US
[72] VO, THOMAS, US
[73] NUVO VENTURES, LLC, US
[85] 2008-03-28
[86] 2006-08-17 (PCT/US2006/032411)
[87] (WO2007/022442)
[30] US (60/708,990) 2005-08-17

---

[11] **2,624,515**
[13] C
[51] **Int.Cl. G06K 19/00 (2006.01) B41M 3/14 (2006.01)**
[25] EN
[54] **SECURING THE AUTHENTICITY OF DOCUMENTS OF VALUE BY MEANS OF FEATURE SUBSTANCES**
[54] **PROCEDE DE GARANTIE DE L'AUTHENTICITE DE DOCUMENTS DE VALEUR AU MOYEN DE SUBSTANCES AYANT DES PROPRIETES LUMINESCENTES**
[72] SCHOLZ, ULRICH, DE
[72] GRAUVOGL, GREGOR, DE
[73] GIESECKE & DEVRIENT GMBH, DE
[85] 2008-04-02
[86] 2006-10-04 (PCT/EP2006/009603)
[87] (WO2007/039288)
[30] DE (10 2005 047 609.0) 2005-10-05

---

[11] **2,624,973**
[13] C
[51] **Int.Cl. A01H 5/00 (2006.01) A01H 5/08 (2006.01) C12N 5/14 (2006.01) C12N 9/04 (2006.01) C12N 9/06 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **PRODUCTION OF HYALURONAN FROM PLANTS TRANSGENIC FOR HYALURONAN SYNTHASE, GFAT AND UDP-GLUCOSE DEHYDROGENASE**
[54] **PRODUCTION DE HYALURONAN A PARTIR DE PLANTES TRANSGENIQUES POUR LA SYNTHASE DE L'HYALURONAN, LA GLUTAMINE FRUCTOSE-6-PHOSPHATE AMIDOTRANSFERASE ET LA DESHYDROGENASE DE GLUCOSE DE DIPHOSPHATE D'URIDINE**
[72] FROHBERG, CLAUS, DE
[72] ESSIGMANN, BERND, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2008-04-04
[86] 2006-10-05 (PCT/EP2006/009775)
[87] (WO2007/039316)
[30] EP (05090277.4) 2005-10-05
[30] US (60/725,530) 2005-10-11
[30] EP (06090053.7) 2006-04-07

---

[11] **2,626,818**
[13] C
[51] **Int.Cl. G05G 9/047 (2006.01) B60K 26/02 (2006.01) B62D 11/00 (2006.01)**
[25] EN
[54] **JOYSTICK POSITIONING MECHANISM**
[54] **MECANISME DE POSITIONNEMENT DE LEVIER DE COMMANDE**
[72] PLINE, JASON M., US
[73] DEERE & COMPANY, US
[86] (2626818)
[87] (2626818)
[22] 2008-03-20
[30] US (11/855,744) 2007-09-14

[11] **2,628,497**
[13] C
[51] **Int.Cl. E02F 5/32 (2006.01) E02F 3/76 (2006.01)**
[25] EN
[54] **RIPPER ASSEMBLY WITH DIRECT LOAD PATH**
[54] **GROUPE DEFONCEUR AVEC TRAJET DIRECT DE LA CHARGE**
[72] SHEKLETON, TRAVIS ALAN, US
[72] KRASKE, LEROY ERNEST, US
[72] REYNOLDS, JEFFERSON SCOTT, US
[72] RIX, DAVID JOHN, US
[73] DEERE & COMPANY, US
[86] (2628497)
[87] (2628497)
[22] 2008-04-04
[30] US (11/696,752) 2007-04-05

---

[11] **2,629,001**
[13] C
[51] **Int.Cl. A41C 1/08 (2006.01) A41C 1/10 (2006.01)**
[25] EN
[54] **BELLY AND BOTTOM ADJUSTABLE SUPPORT SYSTEM**
[54] **SUPPORT VENTRAL ET DU BAS-VENTRE REGLABLE**
[72] CHRISTENSEN, CAROLINE WEST, US
[73] CABEA, LLC, US
[86] (2629001)
[87] (2629001)
[22] 2008-04-14
[30] US (60/911,867) 2007-04-13

---

[11] **2,629,523**
[13] C
[51] **Int.Cl. G07F 13/02 (2006.01) G07F 7/10 (2006.01)**
[25] EN
[54] **FUEL DISPENSER MANAGEMENT**
[54] **GESTION D'UN DISTRIBUTEUR DE CARBURANT**
[72] HARRELL, DANIEL C., US
[72] LEWIS, CRAIG, US
[73] WAYNE FUELING SYSTEMS LLC, US
[85] 2008-05-12
[86] 2006-11-13 (PCT/US2006/043925)
[87] (WO2007/059004)
[30] US (60/736,488) 2005-11-14
[30] US (11/558,825) 2006-11-10

---

[11] **2,629,935**
[13] A1
[51] **Int.Cl. C07C 309/65 (2006.01) A61K 31/165 (2006.01) A61K 31/18 (2006.01) A61P 9/10 (2006.01) C07C 233/76 (2006.01) C07C 311/03 (2006.01) C07C 311/21 (2006.01) C07D 213/70 (2006.01) C07D 213/76 (2006.01) C07D 277/42 (2006.01) C07D 295/10 (2006.01) C07D 295/14 (2006.01) C07D 307/52 (2006.01) C07D 307/68 (2006.01) C07D 333/34 (2006.01)**
[25] EN
[54] **(R)-ARYLALKYLAMINO DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **DERIVES (R)-ARYLALKYLAMINES ET COMPOSITIONS PHARMACEUTIQUES CONTENANT CEUX-CI**
[72] ALLEGRETTI, MARCELLO, IT
[72] MORICONI, ALESSIO, IT
[72] ARAMINI, ANDREA, IT
[72] CESTA, MARIA CANDIDA, IT
[72] BECCARI, ANDREA, IT
[72] BERTINI, RICCARDO, IT
[73] DOMPE S.P.A., IT
[73] ALLEGRETTI, MARCELLO, ZZ
[73] MORICONI, ALESSIO, ZZ
[73] ARAMINI, ANDREA, ZZ
[73] CESTA, MARIA CANDIDA, ZZ
[73] BECCARI, ANDREA, ZZ
[73] BERTINI, RICCARDO, ZZ
[85] 2008-05-15
[86] 2006-11-24 (PCT/EP2006/068867)
[87] (WO2007/060215)
[30] EP (05111257.1) 2005-11-24

---

[11] **2,629,945**
[13] C
[51] **Int.Cl. B01J 8/00 (2006.01) B65G 53/24 (2006.01) B65G 53/58 (2006.01) B65G 53/60 (2006.01) B65G 53/66 (2006.01)**
[25] EN
[54] **VACUUM CONVEYING VELOCITY CONTROL APPARATUS AND METHOD FOR PARTICULATE MATERIAL**
[54] **APPAREIL ET PROCEDE DE MODULATION DE LA VITESSE D'ACHEMINEMENT PAR ASPIRATION D'UNE MATIERE PARTICULAIRE**
[72] SNOWDON, BRIAN, GB
[73] MOURIK INTERNATIONAL B.V., NL
[85] 2008-05-15
[86] 2006-11-15 (PCT/GB2006/004264)
[87] (WO2007/057667)
[30] GB (0523338.2) 2005-11-16

---

[11] **2,630,604**
[13] C
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 19/10 (2011.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **OPTIMIZATION AND INDIVIDUALIZATION OF MEDICATION SELECTION AND DOSING**
[54] **OPTIMISATION ET PERSONNALISATION DE SELECTION ET DE DOSAGE DE MEDICAMENTS**
[72] GLAUSER, TRACY A., US
[72] WENSTRUP, RICHARD J., US
[72] VINKS, ALEXANDER A., US
[72] PESTIAN, JOHN, US
[73] CHILDREN'S HOSPITAL MEDICAL CENTER, US
[85] 2008-05-22
[86] 2006-11-28 (PCT/US2006/045631)
[87] (WO2007/064675)
[30] US (60/740,430) 2005-11-29
[30] US (60/783,118) 2006-03-16

[11] **2,630,648**
[13] C
[51] **Int.Cl. A61K 39/12 (2006.01) A61P 31/14 (2006.01) A61P 37/04 (2006.01) C07K 14/08 (2006.01) C07K 16/10 (2006.01)**
[25] EN
[54] **IDENTIFICATION OF PROTECTIVE ANTIGENIC DETERMINANTS OF PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS (PRRSV) AND USES THEREOF**
[54] **IDENTIFICATION DE DETERMINANTS ANTIGENIQUES PROTECTEURS DU VIRUS DU SYNDROME DYSGENESIQUE ET RESPIRATOIRE DU PORC (SDRP) ET LEURS UTILISATIONS**
[72] HARRIS, DELBERT LINN, US
[72] ERDMAN, MATTHEW M., US
[73] IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[85] 2008-05-22
[86] 2006-11-29 (PCT/US2006/045758)
[87] (WO2007/064742)
[30] US (60/740,519) 2005-11-29

---

[11] **2,630,788**
[13] C
[51] **Int.Cl. F23D 11/38 (2006.01) F23Q 9/00 (2006.01)**
[25] EN
[54] **OIL/SLURRY BURNER WITH INJECTION ATOMIZATION**
[54] **BRULEUR A L'HUILE/BOUILLIE AVEC ATOMISATION PAR INJECTION**
[72] DEGENKOLB, DIETMAR, DE
[72] FISCHER, NORBERT, DE
[72] REUTHER, CHRISTIAN, DE
[72] SCHINGNITZ, MANFRED, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[86] (2630788)
[87] (2630788)
[22] 2008-05-08
[30] DE (10 2007 021 926.3) 2007-05-10

---

[11] **2,632,628**
[13] C
[51] **Int.Cl. C07K 16/24 (2006.01)**
[25] EN
[54] **ANTIBODY MOLECULES HAVING SPECIFICITY FOR HUMAN IL-6**
[54] **MOLECULES D'ANTICORPS AYANT UNE SPECIFICITE POUR L'IL-6 HUMAINE**
[72] GELINAS, RICHARD EVAN, GB
[72] SINGHAL, MITRA CHOUDHURY, GB
[72] ZHANG, YI, GB
[72] POPPLEWELL, ANDREW GEORGE, GB
[72] ADAMS, RALPH, GB
[73] UCB PHARMA S.A., BE
[85] 2008-06-06
[86] 2006-12-04 (PCT/GB2006/004518)
[87] (WO2007/066082)
[30] US (60/748,926) 2005-12-09

---

[11] **2,633,783**
[13] C
[51] **Int.Cl. G06Q 30/00 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **MESSAGING INTERFACE SYSTEM**
[54] **SYSTEME D'INTERFACE DE MESSAGERIE**
[72] CESARINI, ANDREA, IT
[72] CLEMENZI, JACOPO, IT
[72] GARRANO, ALESSANDRO CUGNO, IT
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2633783)
[87] (2633783)
[22] 2008-06-05
[30] EP (07425390.7) 2007-06-22
[30] US (11/899,727) 2007-09-07

---

[11] **2,634,887**
[13] C
[51] **Int.Cl. A61K 39/09 (2006.01) A61K 39/385 (2006.01)**
[25] EN
[54] **CAPSULAR SACCHARIDE CONJUGATE VACCINES AGAINST STREPTOCOCCUS PNEUMONIAE**
[54] **VACCINS PNEUMOCOCCIQUES A BASE DE CONJUGUES DE SACCHARIDES CAPSULAIRES**
[72] BIEMANS, RALPH LEON, BE
[72] GARCON, NATHALIE MARIE-JOSEPHE, BE
[72] HERMAND, PHILIPPE VINCENT, BE
[72] POOLMAN, JAN, BE
[72] VAN MECHELEN, MARCELLE PAULETTE, BE
[73] GLAXOSMITHKLINE BIOLOGICALS SA, BE
[85] 2008-06-23
[86] 2006-12-20 (PCT/EP2006/069979)
[87] (WO2007/071711)
[30] GB (0526232.4) 2005-12-22
[30] GB (0607087.4) 2006-04-07
[30] GB (0607088.2) 2006-04-07
[30] GB (0609902.2) 2006-05-18
[30] GB (0620336.8) 2006-10-12
[30] GB (0620337.6) 2006-10-12
[30] GB (0620815.1) 2006-10-19
[30] GB (0620816.9) 2006-10-19
[30] GB (PCT/GB2006/004634) 2006-12-12

---

[11] **2,635,169**
[13] C
[51] **Int.Cl. G01V 8/12 (2006.01) B67D 7/08 (2010.01) A47K 5/12 (2006.01) A47K 10/24 (2006.01)**
[25] EN
[54] **FLUID DISPENSER HAVING INFRARED USER SENSOR**
[54] **DISTRIBUTEUR DE FLUIDE AVEC CAPTEUR INFRAROUGE D'UTILISATEUR**
[72] WEGELIN, JACKSON W., US
[72] CURTIS, CHIP W., US
[73] KANFER, JOSEPH S., US
[86] (2635169)
[87] (2635169)
[22] 2008-06-16
[30] US (11/823,248) 2007-06-27

[11] **2,635,603**
[13] C
[51] **Int.Cl. A61K 31/198 (2006.01) A61P 1/00 (2006.01)**
[25] EN
[54] **TREATMENT OF XEROSTOMIA**
[54] **TRAITEMENT DE LA XEROSTOMIE**
[72] TROHA, JANICE MARY, US
[72] ABBAS, VICTORIA JEAN, US
[72] ROSENTHAL, GARY JOSEPH, US
[72] SHAUER, WREN HENDERSON, US
[73] ENDO PHARMACEUTICALS INC., US
[85] 2008-06-26
[86] 2006-11-29 (PCT/US2006/045781)
[87] (WO2007/064755)
[30] US (60/740,711) 2005-11-30

---

[11] **2,636,180**
[13] C
[51] **Int.Cl. G01V 7/16 (2006.01)**
[25] EN
[54] **METHOD FOR OIL SAND EXPLORATION AND DEVELOPMENT**
[54] **METHODE DE PROSPECTION ET D'EXPLOITATION DE SABLES BITUMINEUX**
[72] BREUKELMAN, WILLIAM A., CA
[72] MAIN, BRIAN WILLIAM, CA
[72] FRENCH, JOHN BARRY, CA
[73] GEDEX INC., CA
[86] (2636180)
[87] (2636180)
[22] 2008-06-26
[30] US (60/929,473) 2007-06-28
[30] US (60/929,963) 2007-07-19

---

[11] **2,636,733**
[13] C
[51] **Int.Cl. A61N 1/05 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **PERCUTANEOUS ELECTRODE ARRAY AND SYSTEM**
[54] **RESEAU ET SYSTEME D'ELECTRODES PERCUTANEES**
[72] SWOYER, JOHN M., US
[72] GAGNON, JEFF S., US
[72] FARRELL, RICHARD M., US
[73] GREATBATCH LTD., US
[86] (2636733)
[87] (2636733)
[22] 2008-06-27
[30] US (60/946,701) 2007-06-27
[30] US (12/146,961) 2008-06-26

---

[11] **2,637,095**
[13] C
[51] **Int.Cl. B60Q 1/42 (2006.01)**
[25] EN
[54] **TURN SIGNAL SELF CANCELLATION SYSTEM**
[54] **SYSTEME D'AUTOANNULATION DE CLIGNOTANT**
[72] DEWITT, THOMAS, III, US
[72] SMITH, GARY DEAN, US
[73] GROTE INDUSTRIES, INC., US
[86] (2637095)
[87] (2637095)
[22] 2008-07-09
[30] US (11/828,676) 2007-07-26

---

[11] **2,637,525**
[13] C
[51] **Int.Cl. A61B 17/94 (2006.01)**
[25] EN
[54] **SURGICAL METHODS AND DEVICES WITH MOVEMENT ASSISTANCE**
[54] **METHODES ET DISPOSITIFS CHIRURGICAUX AVEC MOUVEMENTS ASSISTES**
[72] STEFANCHIK, DAVID, US
[73] ETHICON ENDO-SURGERY INC., US
[86] (2637525)
[87] (2637525)
[22] 2008-07-14
[30] US (11/778,142) 2007-07-16

---

[11] **2,638,351**
[13] C
[51] **Int.Cl. H04W 88/02 (2009.01) G06F 9/445 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **WIRELESS COMMUNICATION SYSTEM INSTALLATION**
[54] **INSTALLATION DE SYSTEME DE COMMUNICATION SANS FIL**
[72] BOUDREAU, JESSE, CA
[72] YACH, DAVID, CA
[73] BLACKBERRY LIMITED, CA
[86] (2638351)
[87] (2638351)
[22] 2008-07-25
[30] US (60/952,544) 2007-07-27
[30] US (60/952,551) 2007-07-28
[30] US (12/171,858) 2008-07-11

---

[11] **2,638,515**
[13] C
[51] **Int.Cl. A61M 5/32 (2006.01) A61M 5/158 (2006.01) A61M 25/06 (2006.01)**
[25] EN
[54] **SAFETY DEVICE WITH TRIGGER MECHANISM**
[54] **DISPOSITIF DE SURETE AVEC MECANISME DE DECLENCHEMENT**
[72] BEDFORD, ANTHONY JONATHAN, GB
[72] GALE, DAVID ROBERT, GB
[72] COCKER, ROBIN CRAIG, GB
[72] COOPER, ADRIAN EDWARD, GB
[73] TYCO HEALTHCARE GROUP LP, CA
[86] (2638515)
[87] (2638515)
[22] 2008-08-06
[30] US (11/894,848) 2007-08-22

---

[11] **2,638,712**
[13] C
[51] **Int.Cl. B25B 13/08 (2006.01)**
[25] EN
[54] **SELF-ADJUSTING WRENCH**
[54] **CLE AUTOREGLABLE**
[72] XINHONG, ZHOU, CN
[73] THE STANLEY WORKS, US
[86] (2638712)
[87] (2638712)
[22] 2008-08-14
[30] TW (096130110) 2007-08-15

---

[11] **2,638,718**
[13] C
[51] **Int.Cl. F23R 3/12 (2006.01) F23R 3/28 (2006.01)**
[25] EN
[54] **MODULAR FUEL NOZZLE AIR SWIRLER**
[54] **BUSE A TURBULENCE DE L'AIR D'INJECTEUR DE CARBURANT MODULAIRE**
[72] PROCIW, LEV ALEXANDER, CA
[72] SHAFIQUE, HARRIS, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2638718)
[87] (2638718)
[22] 2008-08-13
[30] US (11/960,761) 2007-12-20

[11] **2,639,171**
[13] C
[51] **Int.Cl. F02C 7/36 (2006.01) F02C 7/06 (2006.01)**
[25] FR
[54] **GAS TURBINE ENGINE WITH MEANS FOR DRIVING THE ACCESSORY DRIVE AND MOUNTING PROCESS OF SAID MOTOR**
[54] **MOTEUR A TURBINE A GAZ AVEC MOYEN D'ENTRAINEMENT DU BOITIER D'ACCESSOIRES ET PROCEDE DE MONTAGE DUDIT MOTEUR**
[72] PIERROT, ARNAUD JEAN-MARIE, FR
[72] ROUSSELIN, STEPHANE, FR
[73] SNECMA, FR
[86] (2639171)
[87] (2639171)
[22] 2008-08-22
[30] FR (07 05984) 2007-08-23

[11] **2,640,336**
[13] C
[51] **Int.Cl. B65G 15/60 (2006.01) B65G 43/00 (2006.01) G01G 11/00 (2006.01) G01G 11/12 (2006.01) G01G 23/01 (2006.01)**
[25] EN
[54] **AUTOMATIC BELT TRACKING SYSTEM**
[54] **DISPOSITIF DE GUIDAGE AUTOMATIQUE DE COURROIE**
[72] RICCIARDI, RONALD J., SR., US
[72] LANDRY, MARC S., US
[73] ACRISON, INC., US
[86] (2640336)
[87] (2640336)
[22] 2008-10-03
[30] US (11/867,344) 2007-10-04

[11] **2,640,354**
[13] C
[51] **Int.Cl. C10C 3/10 (2006.01) B01F 9/02 (2006.01) B01F 15/06 (2006.01) C08J 3/00 (2006.01) C08L 95/00 (2006.01)**
[25] EN
[54] **LOW EMISSION ENERGY EFFICIENT 100 PERCENT RAP CAPABLE ASPHALT PLANT**
[54] **USINE D'ASPHALTE A CAPACITE 100 % RAP ECONERGETIQUE A FAIBLES EMISSIONS**
[72] MUSIL, JOSEPH E., US
[73] CMI ROADBUILDING LTD., GB
[86] (2640354)
[87] (2640354)
[22] 2008-10-03
[30] US (12/138,204) 2008-06-12

[11] **2,640,373**
[13] C
[51] **Int.Cl. B65D 1/02 (2006.01) B29C 49/00 (2006.01) B29D 22/00 (2006.01) B65D 23/00 (2006.01) B67C 3/00 (2006.01) B67C 3/14 (2006.01)**
[25] EN
[54] **HOT-FILLABLE CONTAINER AND METHOD OF MAKING**
[54] **CONTENANT REMPLISSABLE A CHAUD ET PROCEDE DE FORMAGE**
[72] UNGRADY, ERIC B., US
[72] YOURIST, SHELDON E., US
[73] GRAHAM PACKAGING COMPANY, L.P., US
[86] (2640373)
[87] (2640373)
[22] 2008-10-03
[30] US (11/872,865) 2007-10-16

[11] **2,640,733**
[13] C
[51] **Int.Cl. A61N 1/36 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SELECTIVELY STIMULATING DIFFERENT BODY PARTS**
[54] **SYSTEME ET PROCEDE DE STIMULATION SELECTIVE DE DIFFERENTES PARTIES DU CORPS**
[72] DIUBALDI, ANTHONY, US
[72] TRACEY, MICHAEL R., US
[73] ETHICON, INC., US
[85] 2008-07-29
[86] 2007-01-26 (PCT/US2007/061104)
[87] (WO2007/090046)
[30] US (11/343,627) 2006-01-31

[11] **2,640,978**
[13] C
[51] **Int.Cl. A61K 31/785 (2006.01) A61P 15/18 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **CONTRACEPTIVE COMPOSITION**
[54] **COMPOSITION CONTRACEPTIVE**
[72] MCCARTHY, THOMAS DAVID, AU
[73] STARPHARMA PTY LIMITED, AU
[85] 2008-09-05
[86] 2007-03-21 (PCT/AU2007/000352)
[87] (WO2007/106944)
[30] AU (2006901474) 2006-03-22

[11] **2,641,996**
[13] C
[51] **Int.Cl. C40B 40/08 (2006.01) C07K 14/415 (2006.01) C12N 15/09 (2006.01) C12N 15/29 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) C40B 40/02 (2006.01) C40B 40/10 (2006.01) C40B 50/00 (2006.01) C40B 50/06 (2006.01)**
[25] EN
[54] **PLANT CHIMERIC BINDING POLYPEPTIDES FOR UNIVERSAL MOLECULAR RECOGNITION**
[54] **POLYPEPTIDES CHIMERES DE LIAISON VEGETAUX DE RECONNAISSANCE MOLECULAIRE UNIVERSELLE**
[72] JONES, JENNIFER, US
[73] MONSANTO TECHNOLOGY LLC, US
[85] 2008-08-08
[86] 2007-02-13 (PCT/US2007/003937)
[87] (WO2007/095300)
[30] US (60/773,086) 2006-02-13

[11] **2,642,420**
[13] C
[51] **Int.Cl. B05C 17/01 (2006.01)**
[25] EN
[54] **RETRACTABLE SEALANT DISPENSING APPARATUS FOR SQUEEZE TUBE**
[54] **APPAREIL DISTRIBUTEUR A SCELLEMENT RETRACTABLE POUR TUBE SOUPLE**
[72] BREAULT, JOHN P., US
[72] HEMSEN, STEVEN J., US
[73] HENKEL IP & HOLDING GMBH, DE
[86] (2642420)
[87] (2642420)
[22] 2008-10-31
[30] US (61/001,529) 2007-11-02

[11] **2,642,501**
[13] C
[51] **Int.Cl. G10L 15/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHOD OF DATALINK AUDITORY COMMUNICATIONS FOR AIR TRAFFIC CONTROL**
[54] **SYSTEME ET PROCEDE DE COMMUNICATIONS AUDITIVES PAR LE TRUCHEMENT D'UNE LIAISON DE DONNEES POUR LE CONTROLE DE LA CIRCULATION AERIENNE**
[72] JUDD, THOMAS D., US
[73] HONEYWELL INTERNATIONAL INC., US
[85] 2008-08-14
[86] 2007-02-13 (PCT/US2007/062036)
[87] (WO2007/098329)
[30] US (11/355,486) 2006-02-16

[11] **2,642,759**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/20 (2006.01) A61K 38/09 (2006.01)**
[25] EN
[54] **SUBCUTANEOUS IMPLANTS CONTAINING A DEGRADATION-RESISTANT POLYLACTIDE POLYMER**
[54] **IMPLANTS SOUS-CUTANES CONTENANT UN POLYMERE DE POLYLACTIDE RESISTANT A LA DEGRADATION**
[72] SENDL-LANG, ANNA, DE
[72] KRAMER, KAI-THOMAS, DE
[72] SCHUETZ, GREGOR, DE
[73] HEXAL AG, DE
[85] 2008-08-18
[86] 2007-03-20 (PCT/EP2007/002447)
[87] (WO2007/107328)
[30] EP (EP 06 005 707) 2006-03-21

[11] **2,643,101**
[13] C
[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING AND ANALYZING PATTERNS OR ABERRATIONS IN HEALTHCARE CLAIMS**
[54] **SYSTEME ET PROCEDE DESTINES A L'IDENTIFICATION ET A L'ANALYSE DE SCHEMAS OU D'ABERRATIONS DANS DES DEMANDES DE SOINS DE SANTE**
[72] ANDERSON, DAVID, US
[72] RAWLINGS, JEAN, US
[72] ARTHUR, JONATHAN, US
[73] OPTUMINSIGHT, INC., US
[85] 2008-08-20
[86] 2006-05-04 (PCT/US2006/017237)
[87] (WO2007/108814)
[30] US (11/384,231) 2006-03-17

[11] **2,643,292**
[13] C
[51] **Int.Cl. B02C 4/28 (2006.01) B02C 4/08 (2006.01) B03B 9/02 (2006.01) B65G 47/34 (2006.01) C10G 1/00 (2006.01) E21C 41/24 (2006.01) E21C 41/26 (2006.01) F04B 15/02 (2006.01)**
[25] EN
[54] **APPARATUS AND PROCESS FOR WET CRUSHING OIL SAND**
[54] **APPAREILLAGE ET PROCEDE DE BROYAGE A L'EAU DE SABLES BITUMINEUX**
[72] CLEMINSON, RON, CA
[72] FUDGE, DAVID, CA
[72] CARNIATO, MICHAEL, CA
[73] SYNCRUDE CANADA LTD., CA
[86] (2643292)
[87] (2643292)
[22] 2008-11-07
[30] US (12/263,330) 2008-10-31
[30] CA (2,642,557) 2008-10-31

[11] **2,643,505**
[13] C
[51] **Int.Cl. E21B 43/34 (2006.01) E21B 43/40 (2006.01) E21B 23/02 (2006.01) E21B 33/12 (2006.01) E21B 34/10 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DELIQUIFYING A WELL**
[54] **APPAREILLAGE ET PROCEDE DE DESHYDRATATION D'UN PUITS DE FORAGE**
[72] CROTEAU, ALBERT, CA
[73] BJC CONSULTING LTD., CA
[86] (2643505)
[87] (2643505)
[22] 2008-11-07
[30] CA (2,610,349) 2007-11-09

[11] **2,643,678**
[13] C
[51] **Int.Cl. A61B 17/68 (2006.01) A61B 17/82 (2006.01)**
[25] EN
[54] **ORTHOPAEDIC FIXATION COMPONENT AND METHOD**
[54] **COMPOSANT ET METHODE DE FIXATION ORTHOPEDIQUE**
[72] PETIT, YVAN, CA
[72] LAFLAMME, GEORGE YVES, CA
[72] BOURGEOIS, YAN, CA
[73] VALORISATION RECHERCHE HSCM, LIMITED PARTNERSHIP, CA
[73] ECOLE DE TECHNOLOGIE SUPERIEURE, CA
[86] (2643678)
[87] (2643678)
[22] 2008-11-03
[30] US (61/129,221) 2008-06-12

[11] **2,643,815**
[13] C
[51] **Int.Cl. B62B 1/08 (2006.01) B62B 5/00 (2006.01) B65F 1/02 (2006.01) B65F 1/16 (2006.01)**
[25] EN
[54] **ROLL OUT CART**
[54] **CHARIOT A POUSSER DEHORS**
[72] MEERS, RYAN C., US
[73] REHRIG PACIFIC COMPANY, US
[86] (2643815)
[87] (2643815)
[22] 2008-11-13
[30] US (11/942,593) 2007-11-19

[11] **2,643,861**
[13] C
[51] **Int.Cl. H01M 4/48 (2010.01) C30B 29/10 (2006.01) C30B 31/00 (2006.01) H01M 10/00 (2006.01) H01M 10/0525 (2010.01)**
[25] EN
[54] **ELECTROCHEMICAL COMPOSITION HAVING COCRYSTALLINE STRUCTURE AND PROCESS OF PREPARING SAME**
[54] **COMPOSITION ELECTROCHIMIQUE CONTENANT UNE STRUCTURE COCRYSTALINE ET PROCESSUS DE PREPARATION DE LADITE COMPOSITION**
[72] LIAW, BEN-JIE, TW
[72] LIU, WEN-REN, TW
[72] CHANG, SHENG-SHIH, TW
[73] ADVANCED LITHIUM ELECTROCHEMISTRY CO., LTD., TW
[86] (2643861)
[87] (2643861)
[22] 2008-11-14
[30] US (11/940,276) 2007-11-14
[30] US (12/265,529) 2008-11-05

---

[11] **2,643,893**
[13] C
[51] **Int.Cl. B61D 5/00 (2006.01) B61D 47/00 (2006.01) B65D 88/74 (2006.01) B65G 65/30 (2006.01) B65G 67/00 (2006.01) B65G 69/06 (2006.01)**
[25] EN
[54] **DUAL PURPOSE BITUMEN/DILUENT RAILROAD TANK CAR**
[54] **WAGON-CITERNE A DEUX COMPARTIMENTS POUR LE TRANSPORT DE BITUME ET/OU DE DILUANT**
[72] MOLARO, GREG, CA
[72] PERRY, GLEN F., CA
[73] ALTEX ENERGY LTD., CA
[86] (2643893)
[87] (2643893)
[22] 2008-11-17

---

[11] **2,644,042**
[13] C
[51] **Int.Cl. F01D 21/00 (2006.01) F01D 15/10 (2006.01) F01D 19/00 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING ENGINE WINDMILLING**
[54] **APPAREIL ET PROCEDE POUR CONTROLER LE MOULINET D'UN REACTEUR**
[72] DOOLEY, KEVIN ALLAN, CA
[72] SAVAGE, WILLIAM J. K., CA
[73] PRATT & WHITNEY CANADA CORP., CA
[85] 2008-08-25
[86] 2007-05-23 (PCT/CA2007/000925)
[87] (WO2007/147229)
[30] US (11/425,012) 2006-06-19

---

[11] **2,644,407**
[13] C
[51] **Int.Cl. C22B 3/04 (2006.01) C22B 11/00 (2006.01)**
[25] EN
[54] **PROCESS FOR EXTRACTING GOLD FROM GOLD-BEARING ORE**
[54] **PROCEDE D'EXTRACTION D'OR DE MINERAI AURIFERE**
[72] XIA, CHEN, CA
[72] YEN, WAN-TAI, CA
[73] METAL ASIA INTERNATIONAL LTD., CN
[85] 2008-09-02
[86] 2007-03-05 (PCT/CA2007/000337)
[87] (WO2007/098603)
[30] US (60/778,405) 2006-03-03

---

[11] **2,645,089**
[13] C
[51] **Int.Cl. G01F 23/00 (2006.01) G01F 23/18 (2006.01) G01L 9/06 (2006.01)**
[25] EN
[54] **FLUID LEVEL INDICATOR STRIP**
[54] **BANDE INDICATRICE DE NIVEAU DE LIQUIDE**
[72] STEPHENS, COLIN, CA
[73] STEPHENS, COLIN, CA
[86] (2645089)
[87] (2645089)
[22] 2008-11-18

---

[11] **2,645,484**
[13] C
[51] **Int.Cl. B01D 36/00 (2006.01) B01D 9/00 (2006.01) B01D 15/00 (2006.01) B01D 24/02 (2006.01) B01J 8/02 (2006.01)**
[25] EN
[54] **APPARATUS AND PROCESS FOR THE SEPARATION OF SOLIDS AND LIQUIDS**
[54] **APPAREIL ET PROCEDE DE SEPARATION DE SOLIDES ET DE LIQUIDES**
[72] WILSAK, RICHARD A., US
[72] ROBERTS, SCOTT A., US
[72] COMSTOCK, DEAN B., US
[72] STEFANSKI, RONALD D., US
[73] BP CORPORATION NORTH AMERICA INC., US
[85] 2008-09-10
[86] 2007-02-13 (PCT/US2007/004121)
[87] (WO2007/108875)
[30] US (11/277,073) 2006-03-21

---

[11] **2,646,207**
[13] C
[51] **Int.Cl. A61K 31/4439 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **THIAZOLIDINEDIONE ANALOGUES FOR THE TREATMENT OF METABOLIC INFLAMMATION MEDIATED DISEASE**
[54] **ANALOGUES DE LA THIAZOLIDINEDIONE**
[72] COLCA, GERARD R., US
[72] KLETZIEN, ROLF F., US
[73] METABOLIC SOLUTIONS DEVELOPMENT COMPANY, US
[85] 2008-09-16
[86] 2007-03-14 (PCT/US2007/006321)
[87] (WO2007/109024)
[30] US (60/782,894) 2006-03-16

[11] **2,646,878**
[13] C
[51] **Int.Cl. B29B 17/04 (2006.01) B29B 17/02 (2006.01) C08J 11/06 (2006.01)**
[25] EN
[54] **RECYCLING METHOD OF USED TYRES AND INSTALLATION FOR THE ACTUATION OF SAME METHOD**
[54] **METHODE DE RECYCLAGE DE PNEUS USAGES ET INSTALLATION DE MISE EN OEUVRE**
[72] FAZZINI, FRANCESCO, IT
[73] TIRES S.P.A., IT
[86] (2646878)
[87] (2646878)
[22] 2008-12-17
[30] IT (MC2008A000152) 2008-08-14

---

[11] **2,648,187**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 21/33 (2013.01) A63F 13/00 (2014.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING RECOGNIZED OFFLINE MODIFICATION OF A VIRTUAL ASSET**
[54] **SYSTEME ET METHODE D'OBTENTION DE MODIFICATION HORS LIGNE RECONNUE D'UN ACTIF VIRUEL**
[72] MEEHAN, PATRICK CARSON, US
[72] DODSON, SCOTT CHARLES, US
[72] ALVORD, ELIAS C., US
[72] IRISH, JEREMY A., US
[73] GROUNDSPEAK, INC., US
[86] (2648187)
[87] (2648187)
[22] 2009-01-02
[30] US (61/010,128) 2008-01-03
[30] US (12/319,118) 2008-12-31

---

[11] **2,649,835**
[13] C
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **PROTEIN DETECTION REAGENTS AND METHODS WITH DYES AND DEXTRINS**
[54] **PROCEDES ET REACTIFS DE DETECTION DE PROTEINES AU MOYEN DE COLORANTS ET DE DEXTRINES**
[72] JONES, DANIEL BRIAN, GB
[72] LANCKRIET, HEIKKI, GB
[73] EXPEDEON LIMITED, GB
[85] 2008-10-20
[86] 2007-04-30 (PCT/GB2007/050226)
[87] (WO2007/125372)
[30] GB (0608377.8) 2006-04-28

---

[11] **2,650,240**
[13] C
[51] **Int.Cl. G01N 27/62 (2006.01) H01J 49/26 (2006.01)**
[25] EN
[54] **METHOD FOR SEPARATION OF MOLECULES**
[54] **PROCEDE DE SEPARATION DE MOLECULES**
[72] MIE, AXEL, SE
[72] REIMANN, CURT, SE
[72] JOERNTEN-KARLSSON, MAGNUS, SE
[72] AXELSSON, BENGT-OLOF, SE
[73] SNABBA JONER AB, SE
[85] 2008-10-20
[86] 2007-04-20 (PCT/SE2007/000382)
[87] (WO2007/123464)
[30] SE (0600862-7) 2006-04-20
[30] US (60/795,469) 2006-04-28

---

[11] ***2,651,580**
[13] C
[51] **Int.Cl. A61K 31/465 (2006.01)**
[25] EN
[54] **THE USE OF NICOTINE, NICOTINES ANALOGUES, PRECURSORS OR DERIVATIVES IN THE TREATMENT OF VARIOUS PATHOLOGICAL PROCESSES**
[54] **L'UTILISATION DE NICOTINE, D'ANALOGUES DE NICOTINE, DE PRECURSEURS OU DE DERIVES DANS LE TRAITEMENT DE DIVERS PROCEDES PATHOLOGIQUES**
[72] SOLIS HERRERA, ARTURO, MX
[73] SOLIS HERRERA, ARTURO, MX
[85] 2008-11-07
[86] 2006-05-08 (PCT/MX2006/000031)
[87] (WO2007/129879)

---

[11] **2,651,896**
[13] C
[51] **Int.Cl. B01D 53/14 (2006.01) C07C 7/11 (2006.01)**
[25] EN
[54] **REMOVAL OF ACID GASES FROM A FLUID FLOW BY MEANS OF REDUCED COABSORPTION OF HYDROCARBONS AND OXYGEN**
[54] **ELIMINATION DES GAZ ACIDES D'UN COURANT FLUIDIQUE AVEC COABSORPTION REDUITE DES HYDROCARBURES ET DE L'OXYGENE**
[72] WAGNER, RUPERT, DE
[72] LICHTFERS, UTE, DE
[72] ASPRION, NORBERT, DE
[73] BASF SE, DE
[85] 2008-11-12
[86] 2007-05-15 (PCT/EP2007/054716)
[87] (WO2007/135028)
[30] EP (06114184.2) 2006-05-18

---

[11] **2,652,138**
[13] C
[51] **Int.Cl. C12N 5/00 (2006.01) A61L 27/24 (2006.01) A61L 27/38 (2006.01) C12N 11/02 (2006.01)**
[25] EN
[54] **THREE DIMENSIONAL PURIFIED COLLAGEN MATRICES**
[54] **MATRICES TRIDIMENSIONNELLES DE COLLAGENE PURIFIE**
[72] VOYTIK-HARDIN, SHERRY L., US
[73] PURDUE RESEARCH FOUNDATION, US
[85] 2008-11-13
[86] 2007-05-16 (PCT/US2007/011681)
[87] (WO2007/136634)
[30] US (60/801,130) 2006-05-16

---

[11] **2,652,344**
[13] C
[51] **Int.Cl. F24F 12/00 (2006.01) F24D 5/00 (2006.01)**
[25] EN
[54] **INTEGRATED HEATING SYSTEM**
[54] **SYSTEME DE CHAUFFAGE INTEGRE**
[72] GIBBON, BRIAN, CA
[72] ROMANOW, MATTHEW, CA
[73] NU-AIR VENTILATION SYSTEMS INC., CA
[86] (2652344)
[87] (2652344)
[22] 2009-02-04
[30] US (61/006,848) 2008-02-04

---

[11] **2,652,810**
[13] C
[51] **Int.Cl. F01D 25/18 (2006.01) F02C 7/06 (2006.01) F16N 1/00 (2006.01) F16N 31/00 (2006.01)**
[25] EN
[54] **OIL RECOVERY DEVICE**
[54] **DISPOSITIF DE RECUPERATION DE PETROLE**
[72] BART, JACQUES RENE, FR
[72] MORREALE, SERGE RENE, FR
[72] SOUPIZON, JEAN-LUC, FR
[73] SNECMA, FR
[86] (2652810)
[87] (2652810)
[22] 2009-02-03
[30] FR (08 50899) 2008-02-13

---

[11] **2,653,085**
[13] C
[51] **Int.Cl. A61K 31/704 (2006.01) A61K 9/19 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **AQUEOUS SOLUTION OF 20(R)-GINSENOSIDE RG3 PHARMACEUTICAL COMPOSITION AND PROCESS THEREOF**
[54] **SOLUTION AQUEUSE DE COMPOSITION PHARMACEUTIQUE DE 20(R)-GINSENOSIDE RG3 ET PROCEDE CORRESPONDANT**
[72] FU, LI, CN
[72] LIU, HONG, CN
[72] LU, MINGMING, CN
[72] LU, QI, CN
[72] CHO, SEONG TAE, KR
[72] CUI, WANZHE, CN
[73] DALIAN FUSHENG NATURAL MEDICINE DEVELOPMENT CO., LTD., CN
[85] 2008-11-24
[86] 2007-05-18 (PCT/CN2007/001635)
[87] (WO2007/134534)
[30] CN (200610046617.2) 2006-05-22

---

[11] **2,653,331**
[13] C
[51] **Int.Cl. F16G 3/12 (2006.01) F16G 3/16 (2006.01)**
[25] EN
[54] **BELT LACING APPARATUS**
[54] **APPAREIL D'ATTACHE DE COURROIE**
[72] KOLODZIEJ, JAMES M., US
[73] FLEXIBLE STEEL LACING COMPANY, US
[85] 2008-11-25
[86] 2007-03-23 (PCT/US2007/064792)
[87] (WO2007/140044)
[30] US (11/442,037) 2006-05-26

---

[11] **2,653,997**
[13] C
[51] **Int.Cl. G09F 1/06 (2006.01) A47F 5/10 (2006.01)**
[25] EN
[54] **FOLDABLE DISPLAY SYSTEM**
[54] **SYSTEME D'ECRAN PLIABLE**
[72] KWO TZUO, CHUNG, BR
[73] KWO TZUO, CHUNG, BR
[85] 2008-12-01
[86] 2006-10-26 (PCT/BR2006/000228)
[87] (WO2008/049176)

---

[11] **2,654,003**
[13] C
[51] **Int.Cl. E04B 1/82 (2006.01) B32B 18/00 (2006.01) B32B 19/02 (2006.01) E04F 13/00 (2006.01)**
[25] EN
[54] **ACOUSTICAL TILE**
[54] **CARREAU ACOUSTIQUE**
[72] CARBO, ADELAIDA, US
[72] HACKER, GARY, US
[72] BYERS, CHARLES, US
[72] CIMAGLIO, SCOTT D., US
[73] USG INTERIORS, LLC, US
[85] 2008-11-28
[86] 2007-05-30 (PCT/US2007/012720)
[87] (WO2007/142955)
[30] US (60/809,757) 2006-05-31
[30] US (11/747,141) 2007-05-10

---

[11] **2,655,153**
[13] C
[51] **Int.Cl. G01R 31/00 (2006.01) H02G 7/00 (2006.01)**
[25] EN
[54] **A POWER LINE TEMPERATURE AND SAG MONITOR SYSTEM**
[54] **TEMPERATURE DE LIGNE HAUTE TENSION ET SYSTEME DE SURVEILLANCE SAG**
[72] ENGELHARDT, JOHN, US
[72] FISH, LARRY, US
[73] UNDERGROUND SYSTEMS, INC., US
[85] 2008-12-11
[86] 2007-05-08 (PCT/US2007/068429)
[87] (WO2007/134022)
[30] US (60/799,453) 2006-05-11

[11] **2,655,547**
[13] C
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 10/10 (2012.01) G06F 17/18 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING PARAMETER DISTRIBUTION, VARIANCE, OUTLIERS AND TRENDS IN SYSTEMS**
[54] **PROCEDE ET SYSTEME POUR DETERMINER UNE DISTRIBUTION, UNE VARIANCE, DES POINTS ABERRANTS ET DES TENDANCES DE PARAMETRES DANS DES SYSTEMES**
[72] HILLIER, ANDREW D., CA
[72] YUYITUNG, TOM, CA
[73] CIRBA INC., CA
[85] 2008-12-16
[86] 2007-06-22 (PCT/CA2007/001122)
[87] (WO2007/147258)
[30] US (60/805,701) 2006-06-23
[30] US (11/548,938) 2006-10-12

---

[11] **2,655,550**
[13] C
[51] **Int.Cl. A61B 18/22 (2006.01)**
[25] EN
[54] **DEVICE FOR LASER SURGERY**
[54] **DISPOSITIF DE CHIRURGIE AU LASER**
[72] ROLLE, INGEBORG, DE
[72] KOETH, JOHANNES BERNHARD, DE
[73] ROLLE + ROLLE GMBH & CO. KG, AT
[85] 2008-12-17
[86] 2006-07-06 (PCT/EP2006/006632)
[87] (WO2008/000294)
[30] US (11/426,415) 2006-06-26

---

[11] **2,656,152**
[13] C
[51] **Int.Cl. G01R 15/18 (2006.01) G01R 19/00 (2006.01) G01R 25/00 (2006.01) G08C 15/02 (2006.01) H04B 3/54 (2006.01)**
[25] EN
[54] **SENSING CURRENT FLOWING THROUGH A POWER LINE**
[54] **DETECTION D'UN COURANT PASSANT A TRAVERS UNE LIGNE DE TRANSMISSION**
[72] CERN, YEHUDA, IL
[73] ERICSSON INC., US
[85] 2008-12-22
[86] 2007-04-10 (PCT/US2007/008895)
[87] (WO2008/008106)
[30] US (11/482,275) 2006-07-07

---

[11] **2,656,858**
[13] C
[51] **Int.Cl. C07C 235/42 (2006.01) C07C 211/64 (2006.01) C07C 235/16 (2006.01)**
[25] EN
[54] **POSITIVELY CHARGED WATER-SOLUBLE PRODRUGS OF ACETYLSALICYLIC ACID**
[54] **PROMEDICAMENTS HYDROSOLUBLES A CHARGE POSITIVE DE L'ACIDE ACETYLSALICYLIQUE**
[72] YU, CHONGXI, US
[72] XU, LINA, CN
[73] TECHFIELDS BIOCHEM CO. LTD, CN
[73] YU, CHONGXI, ZZ
[85] 2009-01-05
[86] 2006-07-09 (PCT/IB2006/052318)
[87] (WO2008/007171)

---

[11] **2,657,010**
[13] C
[51] **Int.Cl. A01K 87/00 (2006.01)**
[25] EN
[54] **FISHING ROD**
[54] **CANNE A PECHE**
[72] UNDERWOOD, CHRISTOPHER JOHN, GB
[73] D-FLEX LIMITED, GB
[85] 2009-01-02
[86] 2007-07-06 (PCT/GB2007/002491)
[87] (WO2008/003959)
[30] GB (0613424.1) 2006-07-06

---

[11] **2,657,443**
[13] C
[51] **Int.Cl. G02C 7/04 (2006.01)**
[25] EN
[54] **TINTED CONTACT LENSES HAVING IRIS PATTERNS WITH ENHANCED DEPTH**
[54] **LENTILLES DE CONTACT DE COULEUR COMPORTANT DES MOTIFS D'IRIS DE PROFONDEUR ACCRUE**
[72] BOWERS, JACKIE W., US
[72] MCCARTHY, KARIN D., US
[73] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2008-12-18
[86] 2007-06-20 (PCT/US2007/071665)
[87] (WO2007/149916)
[30] US (11/426,038) 2006-06-23

---

[11] **2,658,779**
[13] C
[51] **Int.Cl. H02H 3/02 (2006.01)**
[25] EN
[54] **ELECTRICAL SAFETY DEVICES AND SYSTEMS FOR USE WITH ELECTRICAL WIRING, AND METHODS FOR USING SAME**
[54] **DISPOSITIFS ET SYSTEMES DE SECURITE ELECTRIQUE A UTILISER AVEC UN CABLAGE ELECTRIQUE, ET PROCEDE D'UTILISATION DE CEUX-CI**
[72] SEXTON, ROBERT JAY, US
[72] MARTIN, FRED LANE, US
[72] PACE, JAMES HERMAN, US
[73] NEWIRE, INC., US
[85] 2009-01-22
[86] 2007-07-24 (PCT/US2007/074247)
[87] (WO2008/014276)
[30] US (60/820,197) 2006-07-24

[11] **2,659,383**
[13] C
[51] **Int.Cl. C09K 8/60 (2006.01) C04B 24/00 (2006.01) C09K 8/467 (2006.01) C09K 8/58 (2006.01) E21B 33/13 (2006.01) E21B 43/20 (2006.01) A01N 43/88 (2006.01) A01P 1/00 (2006.01)**
[25] EN
[54] **BIOCIDE FOR WELL STIMULATION AND TREATMENT FLUIDS**
[54] **BIOCIDE POUR LIQUIDES DE STIMULATION ET DE TRAITEMENT DES PUITS**
[72] STARKEY, RONALD JOE, US
[72] MONTEITH, GEOFFREY ALLEN, US
[72] AFTEN, CARL WIHELM, US
[73] KEMIRA CHEMICALS INC., US
[85] 2009-01-29
[86] 2007-08-02 (PCT/US2007/017225)
[87] (WO2008/016662)
[30] US (11/497,724) 2006-08-02
[30] US (11/779,509) 2007-07-18

---

[11] **2,659,595**
[13] C
[51] **Int.Cl. C07H 19/10 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING DI(PYRIMIDINE NUCLEOSIDE 5'-)POLYPHOSPHATE**
[54] **PROCEDE SERVANT A PRODUIRE UN DI(NUCLEOSIDE PYRIMIDIQUE-5'-)POLYPHOSPHATE**
[72] KOGO, SATORU, JP
[72] YAMADA, KOHEI, JP
[72] IWAI, YUKO, JP
[72] OSAWA, KAZUOMI, JP
[72] HAYAKAWA, HIROYUKI, JP
[73] YAMASA CORPORATION, JP
[85] 2009-01-23
[86] 2007-07-25 (PCT/JP2007/000793)
[87] (WO2008/012949)
[30] JP (2006-203124) 2006-07-26

---

[11] **2,660,140**
[13] C
[51] **Int.Cl. H01H 37/54 (2006.01)**
[25] EN
[54] **THERMALLY RESPONSIVE SWITCH**
[54] **COMMUTATEUR REAGISSANT A LA CHALEUR**
[72] UEDA, YOSHIHISA, JP
[72] KOIKE, TAKEO, JP
[72] URANO, MITSUHIRO, JP
[72] SATO, SHIGEMI, JP
[73] UBUKATA INDUSTRIES CO., LTD., JP
[85] 2009-02-04
[86] 2007-08-08 (PCT/JP2007/065552)
[87] (WO2008/018516)
[30] JP (PCT/JP2006/315852) 2006-08-10

---

[11] **2,660,225**
[13] C
[51] **Int.Cl. C09K 8/42 (2006.01) C04B 22/00 (2006.01) C04B 28/00 (2006.01) C09K 8/467 (2006.01)**
[25] EN
[54] **PUMPABLE GEOPOLYMER FORMULATION AND APPLICATION FOR CARBON DIOXIDE STORAGE**
[54] **FORMULATION GEOPOLYMERIQUE POMPABLE ET APPLICATION POUR LE STOCKAGE DE DIOXYDE DE CARBONE**
[72] BARLET-GOUEDARD, VERONIQUE, FR
[72] AYACHE-ZUSATZ, BENEDICTE, FR
[72] PORCHERIE, OLIVIER, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2009-02-06
[86] 2007-08-01 (PCT/EP2007/006814)
[87] (WO2008/017413)
[30] EP (06291274.6) 2006-08-07
[30] US (11/462,731) 2006-08-07

---

[11] **2,660,808**
[13] C
[51] **Int.Cl. H04B 1/10 (2006.01)**
[25] EN
[54] **METHOD FOR DERIVING INTERFERENCE SIGNALS FROM MODULATED DIGITAL SIGNALS**
[54] **PROCEDE POUR DERIVER DES SIGNAUX PARASITES A PARTIR DE SIGNAUX NUMERIQUES MODULES**
[72] PAUK, LUKAS, CZ
[73] SIEMENS CONVERGENCE CREATORS GMBH, AT
[85] 2009-02-12
[86] 2006-09-28 (PCT/EP2006/066837)
[87] (WO2008/037297)

---

[11] **2,661,991**
[13] C
[51] **Int.Cl. G06Q 20/34 (2012.01) H04B 7/00 (2006.01)**
[25] EN
[54] **COMBINED PAYMENT/ACCESS-CONTROL INSTRUMENT**
[54] **INSTRUMENT DE COMMANDE D'ACCES/PAIEMENT COMBINE**
[72] D'ANGELO, FRANK, US
[72] LINDSEY, JIMMIE, US
[73] METAVANTE CORPORATION, US
[85] 2009-02-26
[86] 2007-08-28 (PCT/US2007/076972)
[87] (WO2008/027877)
[30] US (11/468,169) 2006-08-29

---

[11] **2,662,674**
[13] C
[51] **Int.Cl. G01N 35/00 (2006.01) G01N 1/38 (2006.01) G01N 1/44 (2006.01) G01N 35/10 (2006.01)**
[25] EN
[54] **APPARATUS FOR THE AUTOMATIC ANALYSIS OF SAMPLES ON GEL CARDS**
[54] **ANALYSEUR AUTOMATIQUE D'ECHANTILLONS DE CARTES A GEL**
[72] PELLICER SANCHO, MARC, ES
[73] GRIFOLS, S.A., ES
[86] (2662674)
[87] (2662674)
[22] 2009-04-16
[30] ES (200801622) 2008-05-30

[11] **2,662,997**
[13] C
[51] **Int.Cl. A61N 7/02 (2006.01) A61B 8/00 (2006.01)**
[25] EN
[54] **HIFU PROBE FOR TREATING TISSUE WITH IN-LINE DEGASSING OF FLUID**
[54] **SONDE HIFU DESTINEE AU TRAITEMENT DE TISSUS PAR DEGAZAGE EN LIGNE DE FLUIDE**
[72] KAGOSAKI, SHUHEI, JP
[72] SHIMAZAKI, YUTAKA, JP
[72] YAMASHITA, KENJI, JP
[72] ESAREY, BERNARD J., US
[72] KATNY, ARTUR P., US
[72] SEIP, RALF, US
[72] SANGHVI, NARENDRA T., US
[73] FOCUS SURGERY, INC., US
[85] 2009-03-10
[86] 2007-09-20 (PCT/US2007/079052)
[87] (WO2008/036826)
[30] US (11/524,864) 2006-09-21

---

[11] **2,663,072**
[13] C
[51] **Int.Cl. C12N 5/0789 (2010.01) C12N 5/074 (2010.01)**
[25] EN
[54] **EXPANSION METHOD FOR ADULT STEM CELLS FROM BLOOD, PARTICULARLY PERIPHERAL BLOOD, AND RELATIVE APPLICATION IN MEDICAL FIELD**
[54] **PROCEDE D'EXPANSION DE CELLULES SOUCHES ADULTES A PARTIR DE SANG, NOTAMMENT DE SANG PERIPHERIQUE, ET APPLICATION CONNEXE DANS LE DOMAINE MEDICAL**
[72] GAMBACURTA, ALESSANDRA, IT
[72] POLETTINI, MARCO, IT
[73] THANKSTEM SRL, IT
[85] 2009-03-10
[86] 2007-09-11 (PCT/EP2007/059531)
[87] (WO2008/034740)
[30] IT (RM2006A000498) 2006-09-20

---

[11] **2,663,121**
[13] C
[51] **Int.Cl. A61K 31/00 (2006.01) A61K 45/00 (2006.01)**
[25] EN
[54] **TREATMENT, PREVENTION, AND REVERSAL OF ALCOHOL-INDUCED BRAIN DISEASE**
[54] **TRAITEMENT, PREVENTION ET ELIMINATION D'UNE MALADIE CEREBRALE D'ORIGINE ALCOOLIQUE**
[72] DE LA MONTE, SUZANNE MARIE, US
[72] WANDS, JACK RAYMOND, US
[73] RHODE ISLAND HOSPITAL, US
[85] 2009-03-06
[86] 2007-09-10 (PCT/US2007/019626)
[87] (WO2008/030604)
[30] US (60/842,988) 2006-09-08

---

[11] **2,663,600**
[13] C
[51] **Int.Cl. A61C 17/34 (2006.01)**
[25] EN
[54] **ELECTRIC TOOTHBRUSH AND GEAR FOR AN ELECTRIC TOOTHBRUSH**
[54] **BROSSE A DENTS ELECTRIQUE ET ENGRENAGE POUR UNE BROSSE A DENTS ELECTRIQUE**
[72] FISCHER, FRANZ, CH
[72] BAERTSCHI, ARMIN, CH
[72] HILFIKER, CHRISTIAN, CH
[73] TRISA HOLDING AG, CH
[85] 2009-03-16
[86] 2007-05-10 (PCT/EP2007/004127)
[87] (WO2008/040401)
[30] EP (06020546.5) 2006-09-29

---

[11] **2,663,702**
[13] C
[51] **Int.Cl. G01F 23/26 (2006.01)**
[25] EN
[54] **MULTIPLE-SENSOR MEASURING DEVICE FOR ON-BOARD GAUGING PROBE**
[54] **DISPOSITIF DE MESURE MULTICAPTEUR POUR SONDE DE JAUGEAGE EMBARQUEE A BORD D ' UN AVION**
[72] WILBY, RICHARD, FR
[73] AIRBUS, FR
[85] 2009-03-17
[86] 2007-09-17 (PCT/FR2007/051948)
[87] (WO2008/035002)
[30] FR (0653831) 2006-09-20

---

[11] **2,663,798**
[13] C
[51] **Int.Cl. C04B 35/03 (2006.01) C04B 35/66 (2006.01)**
[25] EN
[54] **METHODS OF USE OF CALCIUM HEXA ALUMINATE REFRACTORY LININGS AND/OR CHEMICAL BARRIERS IN HIGH ALKALI OR ALKALINE ENVIRONMENTS**
[54] **PROCEDES D'UTILISATION DE DOUBLAGES REFRACTAIRES ET/OU DE BARRIERES CHIMIQUES D'HEXA ALUMINATE DE CALCIUM DANS DES ENVIRONNEMENTS D'ALCALI OU FORTEMENT ALCALINS**
[72] MCGOWAN, KENNETH A., US
[72] CULLEN, ROBERT M., US
[72] KEISER, JAMES R., US
[72] HEMRICK, JAMES G., US
[72] MEISNER, ROBERTA A., US
[73] MCGOWAN, KENNETH A., US
[73] CULLEN, ROBERT M., US
[85] 2009-03-18
[86] 2007-09-19 (PCT/US2007/020288)
[87] (WO2008/036310)
[30] US (60/846,171) 2006-09-21

---

[11] **2,664,032**
[13] C
[51] **Int.Cl. C08G 18/32 (2006.01) C08J 9/12 (2006.01)**
[25] EN
[54] **VISCOELASTIC FOAMS HAVING HIGH AIR FLOW**
[54] **MOUSSES VISCOELASTIQUES AYANT UNE GRANDE CIRCULATION D'AIR**
[72] BABB, DAVID A., US
[72] OBI, BERNARD E., US
[72] O'NEILL, ROBERT E., US
[72] PAUPERIO-NETO, ALVARO, BR
[73] DOW BRASIL SUDESTE INDUSTRIAL LTDA., BR
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2009-03-19
[86] 2007-09-07 (PCT/US2007/019582)
[87] (WO2008/036173)
[30] US (60/846,257) 2006-09-21

[11] **2,664,299**
[13] C
[51] **Int.Cl. A61L 33/10 (2006.01) A61L 31/00 (2006.01) A61L 33/00 (2006.01) A61M 1/18 (2006.01)**
[25] EN
[54] **SUBSTRATE COMPRISING AN ANTICOAGULANT AND A HYDROPHILIC POLYMER AND MANUFACTURING METHOD THEREOF**
[54] **SUBSTRAT RENFERMANT UN ANTICOAGULANT ET UN POLYMERE HYDROPHILE ET METHODE DE FABRICATION ASSOCIEE**
[72] SAKAGUCHI, HIROKAZU, JP
[72] TAKAHASHI, HIROSHI, JP
[72] UENO, YOSHIYUKI, JP
[72] SUGAYA, HIROYUKI, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2009-03-16
[86] 2007-09-13 (PCT/JP2007/067784)
[87] (WO2008/032758)
[30] JP (2006-250459) 2006-09-15
[30] JP (2007-048839) 2007-02-28

[11] **2,664,315**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/20 (2006.01) A61K 31/352 (2006.01)**
[25] EN
[54] **DOSAGE UNIT FOR SUBLINGUAL, BUCCAL OR ORAL ADMINISTRATION OF WATER-INSOLUBLE PHARMACEUTICALLY ACTIVE SUBSTANCES**
[54] **UNITE POSOLOGIQUE POUR ADMINISTRATION SUBLINGUALE, BUCCALE OU ORALE DE SUBSTANCES ACTIVES PHARMACEUTIQUES INSOLUBLES DANS L'EAU**
[72] PELLIKAAN, HUBERT CLEMENS, NL
[72] VERMEULEN, PIETER SEBASTIAAN, NL
[72] BENDER, JOHANNES CASPAR MATHIAS ELIZABETH, NL
[72] WOERLEE, GEERT FEYE, NL
[73] ECHO PHARMACEUTICALS B.V., NL
[85] 2009-03-16
[86] 2007-09-14 (PCT/NL2007/050449)
[87] (WO2008/033024)
[30] EP (06120746.0) 2006-09-15

[11] **2,664,326**
[13] C
[51] **Int.Cl. A61K 8/73 (2006.01) A61K 8/23 (2006.01) A61K 8/60 (2006.01)**
[25] EN
[54] **QUATERNIZED CELLULOSE ETHERS FOR PERSONAL CARE PRODUCTS**
[54] **ETHER DE CELLULOSE QUATERNISE DESTINE A DES PRODUITS D'HYGIENE PERSONNELLE**
[72] ZHANG, XIAODONG, US
[72] DIANTONIO, EDWARD F., US
[72] KREEGER, RUSSELL L., US
[72] LI, WING K., US
[72] DROVETSKAYA, TATIANA V., US
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[85] 2009-03-23
[86] 2007-09-24 (PCT/US2007/079302)
[87] (WO2008/042635)
[30] US (60/848,550) 2006-09-29
[30] US (60/898,567) 2007-01-31

[11] **2,664,860**
[13] C
[51] **Int.Cl. A21D 13/08 (2006.01)**
[25] EN
[54] **HIGH FIBER PASTRY PRODUCT**
[54] **PATISSERIE RICHE EN FIBRES**
[72] BASHOR, MICHAEL, US
[73] GENERAL MILLS MARKETING, INC., US
[86] (2664860)
[87] (2664860)
[22] 2009-04-29
[30] US (61/126,122) 2008-05-01

[11] **2,665,176**
[13] C
[51] **Int.Cl. A47C 3/20 (2006.01) A47C 1/023 (2006.01) A47C 1/03 (2006.01) A47C 1/032 (2006.01) A47C 1/036 (2006.01) A47C 7/02 (2006.01) A47C 7/14 (2006.01) A47C 7/40 (2006.01) A47C 7/46 (2006.01)**
[25] EN
[54] **A BACK PORTION FOR A CHAIR WITH A MOVEABLE UPPER SECTION**
[54] **PARTIE ARRIERE POUR UNE CHAISE A SECTION SUPERIEURE MOBILE**
[72] PARKER, KENT WALLACE, NZ
[72] WILKINSON, PAUL MICHAEL, NZ
[72] STEWART, LYALL DOUGLAS, NZ
[72] NEAL, DARYL OWEN, NZ
[72] COLLINGS, MARTYN, NZ
[72] TIERNEY, PETER, NZ
[72] BAUM, GREGORY WILLIAM, NZ
[72] MCNEILL, NOAH JUNIPER RAINBOW, NZ
[73] FORMWAY FURNITURE LIMITED, NZ
[85] 2009-04-02
[86] 2007-10-04 (PCT/NZ2007/000289)
[87] (WO2008/041868)
[30] US (60/849,540) 2006-10-04
[30] US (60/849,524) 2006-10-04
[30] US (60/849,585) 2006-10-04
[30] US (60/849,622) 2006-10-04
[30] US (60/849,504) 2006-10-04
[30] US (60/829,646) 2006-10-16

[11] **2,665,326**
[13] C
[51] **Int.Cl. A61N 5/10 (2006.01)**
[25] EN
[54] **EXPANDABLE BRACHYTHERAPY APPARATUS**
[54] **APPAREIL DE CURIETHERAPIE TELESCOPIQUE**
[72] HERMANN, GEORGE D., US
[72] NGUYEN, TOMMY G., US
[72] NGUYEN, THAN, US
[72] SUTTON, DOUG S., US
[72] URQUIDI, LUIS R., US
[73] CIANNA MEDICAL, INC., US
[85] 2009-04-02
[86] 2007-10-06 (PCT/US2007/080652)
[87] (WO2008/045812)
[30] US (60/828,655) 2006-10-08

[11] **2,665,529**
[13] C
[51] **Int.Cl. G09F 3/02 (2006.01) G09F 3/10 (2006.01)**
[25] EN
[54] **DISSOLVABLE THERMAL DIRECT ADHESIVE LABEL AND LABEL ASSEMBLY INCLUDING THE SAME**
[54] **ETIQUETTE THERMOCOLLANTE AVEC ADHESIF A CONTACT DIRECT ET DISSOLVABLE, ET ENSEMBLE AINSI CONSTITUE**
[72] FRANKLIN, PRISCILLA S., US
[73] AVERY DENNISON CORPORATION, US
[86] (2665529)
[87] (2665529)
[22] 2009-05-07
[30] US (12/152,463) 2008-05-14

---

[11] **2,665,717**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/713 (2006.01) A61K 38/02 (2006.01) A61K 38/43 (2006.01) A61K 48/00 (2006.01) A61P 17/02 (2006.01) C12N 5/22 (2006.01) C12N 15/12 (2006.01) C12N 15/63 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS COMPRISING A FLIGHTLESS I ANTAGONIST FOR MODULATING WOUND REPAIR**
[54] **METHODES ET COMPOSITIONS COMPRENANT UN ANTAGONISTE FLIGHTLESS I POUR MODULER LA CICATRISATION DES PLAIES**
[72] COWIN, ALLISON JUNE, AU
[72] CAMPBELL, HUGH DOUGLAS, AU
[72] POWELL, BARRY, AU
[73] WOMEN'S & CHILDREN'S HEALTH RESEARCH INSTITUTE, AU
[73] ADELAIDE RESEARCH & INNOVATION PTY LTD, AU
[73] THE AUSTRALIAN NATIONAL UNIVERSITY, AU
[85] 2009-04-07
[86] 2006-10-25 (PCT/AU2006/001610)
[87] (WO2007/048202)
[30] AU (2005905891) 2005-10-25
[30] AU (2006905128) 2006-09-18

---

[11] **2,666,005**
[13] C
[51] **Int.Cl. A61K 49/22 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **KDR AND VEGF/KDR BINDING PEPTIDES AND THEIR USE IN DIAGNOSIS AND THERAPY**
[54] **PEPTIDES LIANT DES RECEPTEURS KDR ET VEGF/KDR ET LEURS UTILISATIONS EN DIAGNOSTIC ET THERAPIE**
[72] SATO, AARON K., US
[72] SEXTON, DANIEL J., US
[72] LADNER, ROBERT C., US
[72] DRANSFIELD, DANIEL T., US
[72] SWENSON, ROLF E., US
[72] MARINELLI, EDMUND R., US
[72] RAMALINGAM, KONDAREDDIAR, US
[72] NUNN, ADRIAN D., US
[72] VON WRONSKI, MATHEW A., US
[72] SHRIVASTAVA, AJAY, US
[72] POCHON, SIBYLLE, CH
[72] BUSSAT, PHILIPPE, FR
[72] ARBOGAST, CHRISTOPHE, FR
[72] PILLAI, RADHAKRISHNA, US
[72] FAN, HONG, US
[72] LINDER, KAREN E., US
[72] SONG, BO, US
[72] NANJAPPAN, PALANIAPPA, US
[72] YAN, FENG, CH
[73] DYAX CORP., US
[73] BRACCO SUISSE SA, CH
[86] (2666005)
[87] (2666005)
[22] 2003-03-03
[62] 2,477,836
[30] US (60/360,851) 2002-03-01
[30] US (60/440,411) 2003-01-15

---

[11] **2,666,546**
[13] C
[51] **Int.Cl. G10L 19/12 (2013.01) G10L 19/08 (2013.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CODING TRANSITION FRAMES IN SPEECH SIGNALS**
[54] **PROCEDE ET DISPOSITIF POUR CODER LES TRAMES DE TRANSITION DANS DES SIGNAUX DE DISCOURS**
[72] EKSLER, VACLAV, CA
[72] JELINEK, MILAN, CA
[72] SALAMI, REDWAN, CA
[73] VOICEAGE CORPORATION, CA
[85] 2009-04-15
[86] 2007-10-24 (PCT/CA2007/001896)
[87] (WO2008/049221)
[30] US (60/853,749) 2006-10-24

---

[11] **2,666,688**
[13] C
[51] **Int.Cl. A61K 31/09 (2006.01) A61K 9/14 (2006.01) A61K 47/10 (2006.01) A61K 47/14 (2006.01) A61K 47/24 (2006.01) A61K 47/26 (2006.01) A61K 47/32 (2006.01) A61K 47/36 (2006.01) A61K 47/38 (2006.01) A61K 47/42 (2006.01) A61P 3/02 (2006.01)**
[25] EN
[54] **REDUCED COENZYME Q10-CONTAINING COMPOSITION AND METHOD FOR PRODUCING THE SAME**
[54] **COMPOSITION CONTENANT DE LA COENZYME Q10 REDUITE ET PROCEDE DE PRODUCTION DE CELLE-CI**
[72] UEDA, TAKASHI, JP
[72] AKAO, SHINSUKE, JP
[72] KITAMURA, SHIRO, JP
[72] KISHIDA, HIDEYUKI, JP
[72] UEDA, TAKAHIRO, JP
[73] KANEKA CORPORATION, JP
[85] 2008-12-11
[86] 2007-06-22 (PCT/JP2007/062627)
[87] (WO2007/148798)
[30] JP (2006-172086) 2006-06-22
[30] US (60/829,240) 2006-10-12
[30] JP (2007-114877) 2007-04-24

[11] **2,666,695**
[13] C
[51] **Int.Cl. E21B 47/12 (2012.01) H01B 17/56 (2006.01) H01M 2/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DOWNHOLE TELEMETRY**
[54] **SYSTEME ET METHODE DE TELEMETRIE DE FOND DE TROU**
[72] PETROVIC, JOHN, CA
[72] PETROVIC, VICTOR, CA
[72] WHITE, MATTHEW R., CA
[72] BEAULAC, NEAL P., CA
[73] MOSTAR DIRECTIONAL TECHNOLOGIES INC., CA
[86] (2666695)
[87] (2666695)
[22] 2007-04-13
[62] 2,634,236
[30] CA (2,544,457) 2006-04-21
[30] US (11/538,277) 2006-10-03

[11] **2,667,146**
[13] C
[51] **Int.Cl. C07K 5/06 (2006.01) A61K 38/05 (2006.01) A61P 31/14 (2006.01) C07K 5/078 (2006.01) C07K 5/12 (2006.01) C12N 9/50 (2006.01)**
[25] EN
[54] **HCV NS3 PROTEASE INHIBITORS**
[54] **INHIBITEURS DE LA PROTEASE NS3 DU VHC**
[72] LIVERTON, NIGEL J., US
[72] SUMMA, VINCENZO, IT
[72] VACCA, JOSEPH P., US
[73] MERCK SHARP & DOHME CORP., US
[73] MSD ITALIA S.R.L., IT
[85] 2009-04-20
[86] 2007-10-19 (PCT/US2007/022342)
[87] (WO2008/051475)
[30] US (60/854,017) 2006-10-24

[11] **2,667,465**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) C12N 15/01 (2006.01) C12N 15/29 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **MAIZE EXHIBITING GOOD DIGESTIBILITY AND RESISTANCE TO DISEASES**
[54] **MAIS PRESENTANT UNE BONNE DIGESTIBILITE ET UNE BONNE RESISTANCE AUX MALADIES**
[72] MURIGNEUX, ALAIN, FR
[72] TATOUT, CHRISTOPHE, FR
[72] MARTINANT, JEAN-PIERRE, FR
[72] GREZES-BESSET, BRUNO, FR
[73] BIOGEMMA, FR
[85] 2009-04-23
[86] 2007-10-23 (PCT/EP2007/061373)
[87] (WO2008/049849)
[30] FR (0609295) 2006-10-24

[11] **2,667,844**
[13] C
[51] **Int.Cl. G08G 1/054 (2006.01) G06F 17/30 (2006.01) G06K 9/32 (2006.01) G08G 1/017 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTION OF AVERAGE SPEED OF VEHICLES FOR TRAFFIC CONTROL**
[54] **SYSTEME ET PROCEDE DE DETECTION D'UNE VITESSE MOYENNE DES VEHICULES POUR LE CONTROLE DE LA CIRCULATION**
[72] GRASSI, NICOLA, IT
[73] ENG CELERITAS S.R.L., IT
[85] 2009-04-28
[86] 2007-10-16 (PCT/IB2007/054205)
[87] (WO2008/041210)
[30] EP (06123827.5) 2006-11-10

[11] **2,668,212**
[13] C
[51] **Int.Cl. C10L 9/08 (2006.01) C10L 5/44 (2006.01)**
[25] EN
[54] **MANUFACTURE OF CHARCOAL**
[54] **FABRICATION DE CHARBON DE BOIS**
[72] ELLIOTT, ANDREW MARK, GB
[73] ELLIOTT, ANDREW MARK, GB
[86] (2668212)
[87] (2668212)
[22] 2009-06-04

[11] **2,668,833**
[13] C
[51] **Int.Cl. A61B 17/70 (2006.01) A61F 2/44 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR POSTERIOR DYNAMIC STABILIZATION OF THE SPINE**
[54] **SYSTEMES ET PROCEDES DE STABILISATION DYNAMIQUE POSTERIEURE DE LA COLONNE VERTEBRALE**
[72] TEBBE, SHAWN, US
[72] ALTARAC, MOTI, US
[72] KIM, DANIEL H., US
[73] VERTIFLEX, INC., US
[85] 2009-05-06
[86] 2007-11-06 (PCT/US2007/023312)
[87] (WO2008/057506)
[30] US (11/593,995) 2006-11-07

[11] **2,669,353**
[13] C
[51] **Int.Cl. B60C 23/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR DELIVERING AIR THROUGH POWERED AXLE ASSEMBLIES**
[54] **APPAREIL POUR DELIVRER DE L'AIR A TRAVERS DES ENSEMBLES D'ESSIEU MECANISES**
[72] STONE, MARVIN L., US
[72] SOLIE, JOHN B., US
[72] INGRAM, ANTHONY, US
[73] THE BOARD OF REGENTS FOR OKLAHOMA STATE UNIVERSITY, US
[73] INGRAM, ANTHONY, US
[85] 2009-05-12
[86] 2007-11-06 (PCT/US2007/083737)
[87] (WO2008/063863)
[30] US (11/559,270) 2006-11-13

[11] **2,669,530**
[13] C
[51] **Int.Cl. G01V 3/38 (2006.01) E21B 43/00 (2006.01) E21B 47/00 (2012.01) G06F 15/16 (2006.01) G06F 17/10 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC IMAGING BY FOUR DIMENSIONAL PARALLEL COMPUTING**
[54] **IMAGERIE ELECTROMAGNETIQUE PAR CALCUL PARALLELE A QUATRE DIMENSIONS**
[72] CARAZZONE, JAMES J., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2009-05-13
[86] 2007-10-25 (PCT/US2007/022606)
[87] (WO2008/066628)
[30] US (60/861,785) 2006-11-30

---

[11] **2,669,667**
[13] C
[51] **Int.Cl. G01N 33/53 (2006.01)**
[25] EN
[54] **SATURATION ASSAY**
[54] **ESSAI A SATURATION**
[72] EVANS, DOUGLAS ROBERT, GB
[72] ALLEN, GERALD JOHN, GB
[72] RUDDELL, CAROLYN JENNIFER, GB
[73] PLATFORM DIAGNOSTICS LIMITED, GB
[85] 2009-05-08
[86] 2007-11-09 (PCT/GB2007/004290)
[87] (WO2008/056165)
[30] GB (0622404.2) 2006-11-10

---

[11] **2,669,731**
[13] C
[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C12N 5/10 (2006.01) C12N 15/02 (2006.01) C12P 21/08 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **ANTI-HUMAN DLK-1 ANTIBODY SHOWING ANTI-TUMOR ACTIVITY IN VIVO**
[54] **ANTICORPS ANTI-HUMAIN SPECIFIQUES DE DLK1 PRESENTANT UNE ACTIVITE ANTI-TUMORALE IN VIVO**
[72] NAKAMURA, KOJI, JP
[72] TAJIMA, RIE, JP
[73] LIVTECH INC., JP
[85] 2009-05-05
[86] 2007-11-12 (PCT/JP2007/072335)
[87] (WO2008/056833)
[30] JP (2006-305355) 2006-11-10

---

[11] **2,670,063**
[13] C
[51] **Int.Cl. B01D 71/58 (2006.01) B01D 63/02 (2006.01) B01D 67/00 (2006.01)**
[25] EN
[54] **GAS SEPARATION MEMBRANES COMPRISING HIGHLY BRANCHED POLYMER**
[54] **MEMBRANES POUR LA SEPARATION DE GAZ COMPRENANT UN POLYMERE HAUTEMENT RAMIFIE**
[72] SEILER, MATTHIAS, DE
[72] BERNHARDT, STEFAN, DE
[72] SCHNEIDER, ROLF, DE
[72] WURSCHE, ROLAND, DE
[72] BAUMANN, FRANZ-ERICH, DE
[73] EVONIK DEGUSSA GMBH, DE
[85] 2009-05-20
[86] 2007-12-17 (PCT/EP2007/064051)
[87] (WO2008/077837)
[30] DE (10 2006 061 457.7) 2006-12-23
[30] DE (10 2007 058 320.8) 2007-12-04

---

[11] **2,670,119**
[13] C
[51] **Int.Cl. A61M 5/172 (2006.01) G06F 19/00 (2011.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REMOTE MONITORING AND/OR MANAGEMENT OF INFUSION THERAPIES**
[54] **SYSTEME ET PROCEDE DESTINES A LA SURVEILLANCE ET/OU A LA GESTION A DISTANCE DE THERAPIES D'INFUSION**
[72] MOUBAYED, AHAMD-MAHER, US
[72] HYMAN, OSCAR E., US
[72] WHITE, DAVID N., US
[72] WILSON, LARRY L., US
[72] STEVENSON, JOHN W., US
[72] MOUBAYED, JAY G., US
[72] THOMAS, LINDA, US
[73] BAXTER INTERNATIONAL INC., US
[73] BAXTER HEALTHCARE S.A., CH
[85] 2009-05-19
[86] 2007-11-20 (PCT/US2007/085287)
[87] (WO2008/064254)
[30] US (60/860,597) 2006-11-21

---

[11] **2,670,182**
[13] C
[51] **Int.Cl. H04W 12/06 (2009.01) H04W 84/18 (2009.01) H04R 1/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ASSOCIATING AN ELECTRONIC DEVICE WITH A REMOTE DEVICE HAVING A VOICE INTERFACE**
[54] **SYSTEME ET METHODE D'ASSOCIATION D'UN DISPOSITIF ELECTRONIQUE A UN DISPOSITIF ELOIGNE EQUIPE D'UNE INTERFACE VOCALE**
[72] KASSIEDASS, SANATHAN, CA
[72] TAYLOR, SEAN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2670182)
[87] (2670182)
[22] 2009-06-22
[30] EP (08159296.6) 2008-06-27

[11] **2,670,969**
[13] C
[51] **Int.Cl. A61B 18/10 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **TISSUE ABLATION USING PULSE MODULATED RADIO FREQUENCY ENERGY**
[54] **ABLATION TISSULAIRE UTILISANT DE L'ENERGIE A RADIOFREQUENCE MODULEE D'IMPULSIONS**
[72] GOLDBERG, S. NAHUM, US
[72] YOUNG, KIMBOLT, US
[73] BOSTON SCIENTIFIC LIMITED, BM
[85] 2009-05-28
[86] 2007-11-30 (PCT/US2007/086110)
[87] (WO2008/070562)
[30] US (60/868,756) 2006-12-06

---

[11] **2,671,802**
[13] C
[51] **Int.Cl. C10G 11/05 (2006.01) B01J 29/06 (2006.01) B01J 37/00 (2006.01) B01J 37/08 (2006.01)**
[25] EN
[54] **CATALYTIC CRACKING CATALYST COMPOSITIONS HAVING IMPROVED BOTTOMS CONVERSION**
[54] **COMPOSITIONS CATALYTIQUES DE CRAQUAGE CATALYTIQUES PERMETTANT UNE MEILLEURE CONVERSION DES PRODUITS DE FOND**
[72] CHENG, WU CHENG, US
[72] SUTOVICH, KEVIN JOHN, US
[72] HU, RUIZHONG, US
[72] KUMAR, RANJIT, US
[72] ZHAO, XINJIN, US
[73] W.R. GRACE & CO. -CONN., US
[85] 2009-06-05
[86] 2007-11-21 (PCT/US2007/024335)
[87] (WO2008/073221)
[30] US (60/873,467) 2006-12-07

---

[11] **2,671,886**
[13] C
[51] **Int.Cl. B65D 33/16 (2006.01)**
[25] EN
[54] **IMPROVED RECLOSABLE CONTAINER**
[54] **CONTENANT REFERMABLE AMELIORE**
[72] BRANSON, MARK, US
[72] HUI, JONATHAN, HK
[73] GLOBAL PACKAGING SOLUTIONS LIMITED, CN
[85] 2009-06-08
[86] 2008-01-25 (PCT/US2008/052120)
[87] (WO2008/092123)
[30] US (11/627,148) 2007-01-25

---

[11] **2,671,899**
[13] C
[51] **Int.Cl. H04L 12/12 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **PINNING THE ROUTE OF IP BEARER FLOWS IN A NEXT GENERATION NETWORK**
[54] **MARQUAGE D'ITINERAIRE DE FLUX DE PORTEUSE IP DANS UN RESEAU DE LA GENERATION SUIVANTE**
[72] CASEY, LIAM, CA
[73] GENBAND US LLC, US
[85] 2009-06-09
[86] 2007-11-15 (PCT/CA2007/002045)
[87] (WO2008/070957)
[30] US (11/610,794) 2006-12-14

---

[11] **2,672,022**
[13] C
[51] **Int.Cl. B63B 21/00 (2006.01)**
[25] EN
[54] **MOORING ASSEMBLY**
[54] **ENSEMBLE DE MOUILLAGE**
[72] GOOIJER, LAMBERT ERIK, NL
[72] VAN TOL, HUIBERT, NL
[72] KLOOSTERBOER, MICHIEL CORNELIS, NL
[72] BURGER, PIETER CORNELIS, NL
[73] BLUEWATER ENERGY SERVICES B.V., NL
[86] (2672022)
[87] (2672022)
[22] 2009-07-14
[30] EP (08160604.8) 2008-07-17

---

[11] **2,673,308**
[13] C
[51] **Int.Cl. H04N 21/278 (2011.01) H04N 21/258 (2011.01) H04N 21/462 (2011.01) G06N 3/02 (2006.01) G06N 3/08 (2006.01)**
[25] EN
[54] **TELEVISION SYSTEM WITH AIDED USER PROGRAM SEARCHING**
[54] **SYSTEME DE TELEVISION AVEC RECHERCHE DE PROGRAMMES TELEVISES PAR UN UTILISATEUR ASSISTE**
[72] BOYER, FRANKLIN E., US
[72] DEMERS, TIMOTHY B., US
[73] ROVI GUIDES, INC., US
[86] (2673308)
[87] (2673308)
[22] 1999-07-16
[62] 2,337,463
[30] US (60/093,197) 1998-07-17
[30] US (09/330,793) 1999-06-11

---

[11] **2,673,514**
[13] C
[51] **Int.Cl. A61M 5/31 (2006.01) A61M 5/178 (2006.01) A61M 5/168 (2006.01)**
[25] EN
[54] **COMPUTER CONTROLLED DRUG DELIVERY SYSTEM WITH DYNAMIC PRESSURE SENSING**
[54] **SYSTEME D'ADMINISTRATION D'UN MEDICAMENT A COMMANDE INFORMATIQUE AVEC DETECTION DE LA PRESSION DYNAMIQUE**
[72] HOCHMAN, MARK N., US
[73] MILESTONE SCIENTIFIC INC., US
[85] 2009-06-19
[86] 2007-04-19 (PCT/US2007/066953)
[87] (WO2008/079425)
[30] US (11/614,471) 2006-12-21

[11] **2,674,063**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/48 (2006.01) A61K 31/203 (2006.01) A61K 31/59 (2006.01) A61K 47/10 (2006.01) A61K 47/44 (2006.01)**
[25] EN
[54] **COMPOUNDS, COMPOSITIONS, KITS AND METHODS OF USE TO ORALLY AND TOPICALLY TREAT ACNE AND OTHER SKIN CONDITIONS BY ADMINISTERING A 19-NOR CONTAINING VITAMIN D ANALOG WITH OR WITHOUTA RETINOID**
[54] **COMPOSES, COMPOSITIONS, KITS ET PROCEDES D'UTILISATION POUR TRAITER DE MANIERE ORALE ET TOPIQUE L'ACNE ET D'AUTRES ETATS DE LA PEAU PAR ADMINISTRATION D'UN ANALOGUE DE VITAMINE D CONTENANT DU 19-NOR AVEC OU SANS RETINOIDE**
[72] CLAGETT-DAME, MARGARET, US
[72] DELUCA, HECTOR F., US
[72] NIEVES, NIRCA J., US
[72] PLUM, LORI A., US
[72] KAISER, MARY E., US
[72] BARYCKI, RAFAL, US
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2009-06-25
[86] 2007-12-31 (PCT/US2007/089193)
[87] (WO2008/083370)
[30] US (60/882,705) 2006-12-29
[30] US (61/017,219) 2007-12-28
[30] US (61/017,217) 2007-12-28
[30] US (11/966,504) 2007-12-28

---

[11] **2,674,730**
[13] C
[51] **Int.Cl. A41D 1/02 (2006.01) A01K 27/00 (2006.01) A41D 27/20 (2006.01) A41D 3/04 (2006.01) A41D 13/01 (2006.01) A41D 27/04 (2006.01) A41F 9/00 (2006.01)**
[25] EN
[54] **UTILITY JACKET FOR DOG WALKING**
[54] **VESTE UTILITAIRE POUR PROMENER UN CHIEN**
[72] SHADID, MARGARET, US
[73] LET'S GO DESIGNS, INC., US
[86] (2674730)
[87] (2674730)
[22] 2009-08-05
[30] US (12/185,940) 2008-08-05

---

[11] **2,674,957**
[13] C
[51] **Int.Cl. A61K 49/04 (2006.01)**
[25] EN
[54] **NANOPARTICLE-BASED IMAGING AGENTS FOR X-RAY/COMPUTED TOMOGRAPHY AND METHODS FOR MAKING SAME**
[54] **AGENTS DE FORMATION D'IMAGES A BASE DE NANOPARTICULES DESTINES A LA TOMOGRAPHIE A RAYONS X/A LA TOMODENSITOMETRIE ET PROCEDES DE FABRICATION DE CEUX-CI**
[72] COLBORN, ROBERT EDGAR, US
[72] BALES, BRIAN, US
[72] BONITATIBUS, PETER, JR., US
[72] KULKARNI, AMIT, US
[72] TORRES, ANDREW, US
[72] AXELSSON, OSKAR, NO
[72] DEMOULPIED, DAVID, US
[72] BUCKLEY, PAUL, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2009-07-08
[86] 2008-01-25 (PCT/US2008/052007)
[87] (WO2008/092059)
[30] US (11/627,529) 2007-01-26

---

[11] **2,676,061**
[13] C
[51] **Int.Cl. C07H 17/08 (2006.01) A61K 31/7048 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **MACROCYCLIC POLYMORPHS, COMPOSITIONS COMPRISING SUCH POLYMORPHS, AND METHODS OF USE AND MANUFACTURE THEREOF**
[54] **POLYMORPHES MACROCYCLIQUES, COMPOSITIONS COMPRENANT DE TELS POLYMORPHES ET PROCEDES D'UTILISATION ET DE FABRICATION DE CEUX-CI**
[72] CHIU, YU-HUNG, US
[72] CHE, TESSIE MARY, US
[72] ROMERO, ALEX, US
[72] ICHIKAWA, YOSHI, US
[72] SHUE, YOUE-KONG, US
[73] MERCK SHARP & DOHME CORP., US
[85] 2009-07-21
[86] 2008-01-22 (PCT/US2008/000735)
[87] (WO2008/091554)
[30] US (60/881,950) 2007-01-22
[30] US (11/831,886) 2007-07-31

---

[11] **2,676,218**
[13] C
[51] **Int.Cl. B23K 35/24 (2006.01) B23K 1/19 (2006.01) B23K 20/16 (2006.01) B23K 20/22 (2006.01) B23K 35/36 (2006.01) C22C 5/02 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE SOLDER MATERIALS**
[54] **MATERIAUX DE SOUDURE A HAUTE TEMPERATURE**
[72] MCCLUSKEY, F., PATRICK, US
[72] QUINTERO, PEDRO, US
[73] UNIVERSITY OF MARYLAND, US
[85] 2009-07-22
[86] 2008-01-22 (PCT/US2008/051590)
[87] (WO2008/091825)
[30] US (60/885,997) 2007-01-22
[30] US (60/891,763) 2007-02-27

---

[11] **2,676,556**
[13] C
[51] **Int.Cl. C12P 7/64 (2006.01) C11C 3/00 (2006.01) C12N 1/14 (2006.01)**
[25] EN
[54] **METHOD FOR INCREASING THE CONTENT OF DOCOSAHEXAENOIC ACID IN FAT-CONTAINING MATERIALS OR IN FATS AND OILS**
[54] **PROCEDE POUR AUGMENTER LA TENEUR EN ACIDE DOCOSAHEXAENOIQUE DANS UNE MATIERE CONTENANT UNE HUILE-ET-GRAISSE OU DANS UNE HUILE-ET-GRAISSE**
[72] HAYASHI, MASAHIRO, JP
[72] NAKAJIMA, SANAE, JP
[72] NAGANO, NAOKI, JP
[72] TAOKA, YOSUKE, JP
[73] UNIVERSITY OF MIYAZAKI, JP
[73] NIPPON SUISAN KAISHA, LTD., JP
[85] 2009-07-24
[86] 2008-01-25 (PCT/JP2008/051121)
[87] (WO2008/090989)
[30] JP (2007-016498) 2007-01-26

[11] **2,676,944**
[13] C
[51] **Int.Cl. C07D 263/28 (2006.01) A61K 31/421 (2006.01) A61K 31/422 (2006.01) A61P 25/00 (2006.01) C07D 413/06 (2006.01)**
[25] EN
[54] **2-AMINOOXAZOLINES AS TAAR1 LIGANDS**
[54] **2-AMINOOXAZOLINES COMME LIGANDS DE TAAR1**
[72] GALLEY, GUIDO, DE
[72] GROEBKE ZBINDEN, KATRIN, CH
[72] NORCROSS, ROGER, CH
[72] STALDER, HENRI, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2009-07-29
[86] 2008-02-05 (PCT/EP2008/051377)
[87] (WO2008/098857)
[30] EP (07102429.3) 2007-02-15

[11] **2,677,081**
[13] C
[51] **Int.Cl. B05D 1/06 (2006.01) A61L 29/08 (2006.01) B05B 5/025 (2006.01) B05D 1/34 (2006.01)**
[25] EN
[54] **NANOPARTICLE COATING OF SURFACES**
[54] **REVETEMENT NANOPARTICULAIRE DE SURFACES**
[72] HOERR, ROBERT A., US
[72] CARLSON, JOHN V., US
[73] NANOCOPOEIA, INC., US
[85] 2009-07-30
[86] 2008-01-31 (PCT/US2008/001410)
[87] (WO2008/094700)
[30] US (60/887,597) 2007-01-31
[30] US (11/669,937) 2007-01-31

[11] **2,677,262**
[13] C
[51] **Int.Cl. A61N 5/06 (2006.01)**
[25] EN
[54] **PORTABLE PHOTOTHERAPY DEVICE**
[54] **DISPOSITIF PHOTOTHERAPEUTIQUE PORTABLE**
[72] SPRINGER, JACK F., US
[73] MEDTEK LIGHTING CORPORATION, US
[85] 2009-07-31
[86] 2008-02-04 (PCT/US2008/052967)
[87] (WO2008/095200)
[30] US (60/887,839) 2007-02-02

[11] **2,677,529**
[13] C
[51] **Int.Cl. B08B 15/02 (2006.01) B01D 46/00 (2006.01)**
[25] EN
[54] **MOBILE AIRBORNE CONTAMINANT CONTROL CHAMBER**
[54] **CHAMBRE MOBILE DE CONTROLE DES CONTAMINANTS ATMOSPHERIQUES**
[72] ZIMMERMAN, TIMOTHY P., CA
[73] DUROAIR TECHNOLOGIES INC., CA
[85] 2009-08-05
[86] 2008-02-05 (PCT/US2008/001509)
[87] (WO2008/097542)
[30] US (60/899,480) 2007-02-05
[30] US (12/012,539) 2008-02-04

[11] **2,677,605**
[13] C
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 38/16 (2006.01) A61P 19/08 (2006.01) A61P 19/10 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ACTIVIN-ACTRIIA ANTAGONISTS AND USES FOR PROMOTING BONE GROWTH IN CANCER PATIENTS**
[54] **ANTAGONISTES DE L'ACTIVINE-ACTRIIA ET UTILISATIONS POUR LA PROMOTION DE LA CROISSANCE OSSEUSE CHEZ LES PATIENTS CANCEREUX**
[72] KNOPF, JOHN, US
[72] SEEHRA, JASBIR, US
[72] KUMAR, RAVINDRA, US
[73] ACCELERON PHARMA INC., US
[85] 2009-08-06
[86] 2008-02-01 (PCT/US2008/001354)
[87] (WO2008/100384)
[30] US (60/900,580) 2007-02-09
[30] US (60/932,762) 2007-05-31
[30] US (60/937,365) 2007-06-26
[30] US (61/000,528) 2007-10-25

[11] **2,677,769**
[13] C
[51] **Int.Cl. A61K 31/426 (2006.01) A61P 13/00 (2006.01) A61P 13/02 (2006.01) C07D 277/36 (2006.01)**
[25] EN
[54] **THERAPEUTIC AGENT FOR URINARY EXCRETION DISORDER**
[54] **AGENT THERAPEUTIQUE POUR TROUBLE DE LA MICTION**
[72] MARUYAMA, TAKAYUKI, JP
[72] OKADA, HIROKI, JP
[72] KONEMURA, TAKASHI, JP
[73] ONO PHARMACEUTICAL CO., LTD., JP
[85] 2009-08-10
[86] 2008-02-15 (PCT/JP2008/052486)
[87] (WO2008/099907)
[30] JP (2007-035661) 2007-02-16

[11] **2,677,837**
[13] C
[51] **Int.Cl. C25D 5/18 (2006.01) B01J 37/00 (2006.01) B01J 37/02 (2006.01) B01J 37/34 (2006.01) C25D 5/54 (2006.01) C25D 7/00 (2006.01) H01M 4/86 (2006.01) H01M 4/88 (2006.01) H01M 4/90 (2006.01) H01M 4/92 (2006.01) H01M 4/96 (2006.01)**
[25] EN
[54] **METHOD FOR THE ELECTROCHEMICAL DEPOSITION OF CATALYST PARTICLES ONTO CARBON FIBRE-CONTAINING SUBSTRATES AND APPARATUS THEREFOR**
[54] **PROCEDE DE DEPOT ELECTROCHIMIQUE DE PARTICULES DE CATALYSEUR SUR DES SUBSTRATS RENFERMANT DES FIBRES DE CARBONE ET APPAREIL AFFERENT**
[72] NATTER, HARALD, DE
[72] KELLER, VIVIEN, DE
[72] HEMPELMANN, ROLF, DE
[72] LOPEZ, MARCO, DE
[73] SOLVICORE GMBH & CO. KG, DE
[85] 2009-08-11
[86] 2008-02-15 (PCT/EP2008/001143)
[87] (WO2008/101635)
[30] EP (07003516.7) 2007-02-21

[11] **2,678,065**
[13] C
[51] **Int.Cl. A61B 6/00 (2006.01) A61B 6/10 (2006.01) G01T 1/02 (2006.01) G01T 1/161 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR ASSISTING DETERMINATION OF DETECTIVE QUANTUM EFFICIENCY**
[54] **APPAREIL D'ASSISTANCE A LA DETERMINATION DE L'EFFICACITE DE QUANTA DE DETECTION**
[72] CUNNINGHAM, IAN, CA
[73] DQE INSTRUMENTS INC., CA
[85] 2009-08-13
[86] 2008-02-19 (PCT/CA2008/000304)
[87] (WO2008/101322)
[30] US (60/890,518) 2007-02-19

---

[11] **2,678,661**
[13] C
[51] **Int.Cl. C10M 105/38 (2006.01) C09K 5/04 (2006.01)**
[25] EN
[54] **A REFRIGERATOR OIL AND WORKING FLUID COMPOSITION FOR A REFRIGERATOR COMPRISING AN ESTER AND A FLUOROPROPRENE AND/OR TRIFLUOROIODOMETHANE REFRIGERANT**
[54] **HUILE POUR REFRIGERATEUR ET COMPOSITION DE FLUIDE ACTIF POUR REFRIGERATEUR COMPRENANT UN ESTER ET UN FLUOROPROPENE OU UN REFRIGERANT A BASE DE TRIFLUORO-IODOMETHANE**
[72] SHIMOMURA, YUJI, JP
[72] TAKIGAWA, KATSUYA, JP
[73] NIPPON OIL CORPORATION, JP
[85] 2009-08-19
[86] 2008-02-18 (PCT/JP2008/052651)
[87] (WO2008/105256)
[30] JP (2007-047592) 2007-02-27
[30] JP (2007-221526) 2007-08-28
[30] JP (2007-280601) 2007-10-29

---

[11] **2,679,166**
[13] C
[51] **Int.Cl. C07D 471/10 (2006.01) A61K 31/407 (2006.01) A61P 25/00 (2006.01) C07D 491/107 (2006.01) C07D 495/10 (2006.01)**
[25] EN
[54] **SPIROCYCLIC CYCLOHEXANE DERIVATIVES**
[54] **DERIVES DE CYCLOHEXANE SPIROCYCLIQUES**
[72] SCHUNK, STEFAN, DE
[72] ZEMOLKA, SASKIA, DE
[72] SAUNDERS, DEREK, DE
[72] GRUSS, MICHAEL, DE
[72] GRAUBAUM, HEINZ, DE
[73] GRUENENTHAL GMBH, DE
[85] 2009-08-20
[86] 2008-02-19 (PCT/EP2008/001270)
[87] (WO2008/101659)
[30] DE (10 2007 009 235.2) 2007-02-22

---

[11] **2,679,192**
[13] C
[51] **Int.Cl. G10L 19/24 (2013.01) G10L 19/02 (2013.01) H04W 88/00 (2009.01)**
[25] EN
[54] **SPEECH ENCODING DEVICE, SPEECH DECODING DEVICE, AND METHOD THEREOF**
[54] **APPAREIL DE CODAGE DE LA PAROLE, APPAREIL DE DECODAGE DE LA PAROLE ET METHODE ASSOCIEE**
[72] OSHIKIRI, MASAHIRO, JP
[72] YAMANASHI, TOMOFUMI, JP
[72] MORII, TOSHIYUKI, JP
[73] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US
[85] 2009-08-24
[86] 2008-02-29 (PCT/JP2008/000396)
[87] (WO2008/120437)
[30] JP (2007-053498) 2007-03-02
[30] JP (2007-133525) 2007-05-18
[30] JP (2007-184546) 2007-07-13
[30] JP (2008-044774) 2008-02-26

---

[11] **2,679,659**
[13] C
[51] **Int.Cl. C07D 213/78 (2006.01) A61K 31/44 (2006.01) A61P 35/00 (2006.01) C07D 239/28 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **PIM KINASE INHIBITORS AND METHODS OF THEIR USE**
[54] **INHIBITEURS DE PIM KINASE ET PROCEDES DE LEUR UTILISATION**
[72] BURGER, MATTHEW, US
[72] LINDVALL, MIKA, US
[72] HAN, WOOSEOK, US
[72] LAN, JIONG, US
[72] NISHIGUCHI, GISELE, US
[72] SHAFER, CYNTHIA, US
[72] BELLAMACINA, CORNELIA, US
[72] HUH, KAY, US
[72] ATALLAH, GORDANA, US
[72] MCBRIDE, CHRISTOPHER, US
[72] ANTONIOS-MCCREA, WILLIAM, JR., US
[72] ZAVOROTINSKAYA, TATIANA, US
[72] WALTER, ANNETTE, US
[72] GARCIA, PABLO, US
[73] NOVARTIS AG, CH
[85] 2009-08-26
[86] 2008-03-03 (PCT/US2008/055724)
[87] (WO2008/106692)
[30] US (60/892,444) 2007-03-01
[30] US (61/023,777) 2008-01-25

---

[11] **2,680,198**
[13] C
[51] **Int.Cl. G01N 33/68 (2006.01) G01N 33/96 (2006.01)**
[25] EN
[54] **PROCESS FOR NORMALIZING THE CONCENTRATION OF ANALYTES IN A URINE SAMPLE**
[54] **PROCESSUS DE NORMALISATION DE LA CONCENTRATION DES SUBSTANCES ANALYSEES DANS UN ECHANTILLON D'URINE**
[72] MISCHAK, HARALD, DE
[73] MOSAIQUES DIAGNOSTICS AND THERAPEUTICS AG, DE
[85] 2009-09-08
[86] 2008-03-06 (PCT/EP2008/052730)
[87] (WO2008/107476)
[30] EP (07103684.2) 2007-03-07

[11] **2,681,229**
[13] C
[51] **Int.Cl. B24B 23/04 (2006.01) B24B 23/02 (2006.01) B24B 41/00 (2006.01)**
[25] EN
[54] **LOW VIBRATION SANDER WITH A FLEXIBLE TOP HANDLE**
[54] **PONCEUSE A FAIBLE VIBRATION AVEC POIGNEE HAUTE FLEXIBLE**
[72] ZHANG, QIANG J., US
[72] SIDES, DANIEL H., JR., US
[73] BLACK & DECKER INC., US
[85] 2009-09-15
[86] 2008-03-14 (PCT/US2008/057042)
[87] (WO2008/115807)
[30] US (11/724,704) 2007-03-16

---

[11] **2,682,765**
[13] C
[51] **Int.Cl. C01F 11/18 (2006.01) C08K 3/26 (2006.01)**
[25] EN
[54] **SPHERICAL CALCIUM CARBONATE PARTICLES**
[54] **PARTICULES SPHERIQUES DE CARBONATE DE CALCIUM**
[72] VUCAK, MARIJAN, DE
[72] GORNA, KATARZYNA, PL
[72] WEGNER, GERHARD, DE
[73] SCHAEFER KALK GMBH & CO. KG, DE
[85] 2009-10-02
[86] 2008-03-22 (PCT/EP2008/002321)
[87] (WO2008/122358)
[30] DE (10 2007 016 580.5) 2007-04-07
[30] DE (10 2007 018 975.5) 2007-04-21

---

[11] **2,682,894**
[13] C
[51] **Int.Cl. A61K 36/185 (2006.01) A61P 11/00 (2006.01) A61K 8/97 (2006.01)**
[25] EN
[54] **DRY EXTRACTS FROM PELARGONIUM SIDOIDES AND PELARGONIUM RENIFORME**
[54] **EXTRAITS SECS DE PELARGONIUM SIDOIDES ET DE PELARGONIUM RENIFORME**
[72] HERRMANN, JOACHIM, DE
[72] THOELE, MARC, DE
[73] DR. WILLMAR SCHWABE GMBH & CO. KG, DE
[85] 2009-10-05
[86] 2008-04-04 (PCT/EP2008/002720)
[87] (WO2008/125239)
[30] DE (10 2007 018 079.0) 2007-04-17

---

[11] **2,683,480**
[13] C
[51] **Int.Cl. A61C 3/00 (2006.01) A61C 3/16 (2006.01) A61C 13/38 (2006.01)**
[25] EN
[54] **ULTRASONIC CROWN AND BRIDGE REMOVER**
[54] **DISPOSITIF ULTRASONORE DE RETRAIT DE COURONNES ET DE BRIDGES**
[72] PONA, ZBIGNIEW, CA
[73] PONA, ZBIGNIEW, CA
[85] 2009-10-08
[86] 2008-03-20 (PCT/CA2008/000538)
[87] (WO2008/122106)
[30] US (11/783,329) 2007-04-09

---

[11] **2,683,511**
[13] C
[51] **Int.Cl. A61B 6/00 (2006.01) G06T 11/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR OBTAINING A VOLUME DATA SET OF A MOBILE TISSUE OR ORGAN OF A PATIENT**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'OBTENIR UN ENSEMBLE DE DONNEES DE VOLUME D'UN TISSU MOBILE OU ORGANE D'UN PATIENT**
[72] RAHN, NORBERT, DE
[72] BARTAL, MEIR, IL
[72] BOESE, JAN, DE
[72] GOVARI, ASSAF, IL
[72] JOHN, MATTHIAS, DE
[72] PREISS, ASSAF, IL
[73] BIOSENSE WEBSTER, INC., US
[85] 2009-10-08
[86] 2008-04-04 (PCT/EP2008/054076)
[87] (WO2008/122599)
[30] DE (10 2007 016 902.9) 2007-04-10

---

[11] **2,684,058**
[13] C
[51] **Int.Cl. B63J 4/00 (2006.01) B63B 43/00 (2006.01) B63B 43/06 (2006.01) C02F 3/00 (2006.01) C02F 3/34 (2006.01)**
[25] EN
[54] **"IN-SITU" BALLAST WATER TREATMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'EAU DE LESTAGE = IN SITU =**
[72] THOMPSON, CLAUDE R., US
[72] LECHLER, WILLIAM M., US
[72] MARSHALL, NEIL F., US
[73] SEA KNIGHT CORPORATION, US
[85] 2009-10-09
[86] 2008-04-10 (PCT/US2008/004647)
[87] (WO2008/127621)
[30] US (11/786,691) 2007-04-12

---

[11] **2,684,687**
[13] C
[51] **Int.Cl. A47J 31/00 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARATION OF A CREAMY MILK BASED BEVERAGE FROM A CAPSULE AND KIT FOR SUCH PREPARATION**
[54] **METHODE DE PREPARATION D'UNE BOISSON LACTEE CREMEUSE INSTANTANEE CREMEUSE AU MOYEN DE CAPSULES, ET SON ENSEMBLE DE PREPARATION**
[72] GONUS, PHILIPPE, CH
[72] ROSSE, MARCEL, CH
[72] MANDRALIS, ZENON IOANNIS, CH
[73] NESTEC S.A., CH
[85] 2009-10-20
[86] 2008-04-23 (PCT/EP2008/054895)
[87] (WO2008/129053)
[30] EP (07106875.3) 2007-04-24

[11] **2,684,986**
[13] C
[51] **Int.Cl. G01S 5/30 (2006.01) G01S 15/74 (2006.01)**
[25] EN
[54] **MOBILE OBJECT POSITION DETERMINATION**
[54] **DETERMINATION DE LA POSITION D'UN OBJET MOBILE**
[72] BOOIJ, WILFRED EDWIN, NO
[72] TYSSO, JONAS, NO
[72] LUND, KRISTIAN, NO
[72] BAKKA, ENDRE, NO
[73] SONITOR TECHNOLOGIES AS, NO
[85] 2009-10-22
[86] 2008-04-22 (PCT/GB2008/001412)
[87] (WO2008/129295)
[30] US (60/913,347) 2007-04-23
[30] GB (0714577.4) 2007-07-26

---

[11] **2,685,652**
[13] C
[51] **Int.Cl. G08B 13/00 (2006.01) G08B 13/196 (2006.01) G08B 29/00 (2006.01)**
[25] EN
[54] **BUILDING SECURITY SYSTEM**
[54] **SYSTEME DE SECURITE DE BATIMENT**
[72] PODER, JAMES, US
[73] COMCAST CABLE COMMUNICATIONS, LLC, US
[86] (2685652)
[87] (2685652)
[22] 2009-11-13
[30] US (12/324,139) 2008-11-26

---

[11] **2,685,793**
[13] C
[51] **Int.Cl. A01B 5/00 (2006.01) A01B 15/16 (2006.01)**
[25] EN
[54] **SHALLOW DISC BLADE VERTICAL TILLAGE SYSTEM**
[54] **SYSTEME ARATOIRE VERTICAL A DISQUES SUPERFICIELS**
[72] KOVACH, MICHAEL GEORGE, US
[72] MEINERS, TRACEY DUANE, US
[72] KNOBLOCH, DEAN ALAN, US
[72] KROMMINGA, GAYLEN JAMES, US
[72] SMART, GREGORY S., US
[73] CNH INDUSTRIAL AMERICA LLC, US
[86] (2685793)
[87] (2685793)
[22] 2009-11-12
[30] US (12/433,687) 2009-04-30

---

[11] **2,685,883**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) H04L 12/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING CONTEXT BASED CONTENT**
[54] **SYSTEME ET PROCEDE SERVANT A FOURNIR UN CONTENU BASE SUR UN CONTEXTE**
[72] ZABAWSKYJ, BOHDAN, CA
[72] WONG, VINCENT CHI CHIU, CA
[72] SAMJI, AL-AMYN, CA
[72] KUMAR, VINAY, CA
[73] REDKNEE INC., CA
[85] 2009-11-02
[86] 2008-04-30 (PCT/CA2008/000816)
[87] (WO2008/134861)
[30] US (11/744,568) 2007-05-04

---

[11] **2,686,416**
[13] C
[51] **Int.Cl. C01F 11/18 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCTION OF PCC**
[54] **PROCEDE DE PRODUCTION DE CCP**
[72] HANSEN, KAARE HVID, DK
[72] PEDERSEN, MOGENS, DK
[73] OMYA INTERNATIONAL AG, CH
[85] 2009-10-16
[86] 2008-04-17 (PCT/DK2008/050089)
[87] (WO2008/128545)
[30] US (60/912,960) 2007-04-20
[30] EP (07106613.8) 2007-04-20

---

[11] **2,686,804**
[13] C
[51] **Int.Cl. B65D 51/16 (2006.01) B65D 43/03 (2006.01)**
[25] EN
[54] **VENTED CLOSURE ASSEMBLY FOR A CONTAINER**
[54] **COUVERCLE A EVENT POUR CONTENANT**
[72] BAUGHMAN, GARY M., US
[72] BROOKS, LYNN A., US
[73] RIEKE CORPORATION, US
[86] (2686804)
[87] (2686804)
[22] 2009-12-01
[30] US (61/176,213) 2009-05-07
[30] US (12/611,211) 2009-11-03

---

[11] **2,686,877**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/0402 (2006.01) A61B 5/0476 (2006.01) A61B 5/08 (2006.01)**
[25] EN
[54] **ECG SIGNAL ANALYSIS TOOL**
[54] **OUTIL D'ANALYSE DE SIGNAUX D'ECG**
[72] GOVARI, ASSAF, IL
[73] BIOSENSE WEBSTER, INC., US
[86] (2686877)
[87] (2686877)
[22] 2009-12-02
[30] US (12/327,267) 2008-12-03

---

[11] **2,687,363**
[13] C
[51] **Int.Cl. H05K 5/00 (2006.01) H02K 5/136 (2006.01)**
[25] EN
[54] **HOUSING FOR ELECTRICAL OPERATING MEDIA**
[54] **BOITIER POUR MATERIEL ELECTRIQUE**
[72] SCHWARZ, GERHARD, DE
[72] NAUMANN, REINER, DE
[73] COOPER CROUSE-HINDS GMBH, DE
[85] 2009-11-16
[86] 2008-02-22 (PCT/EP2008/001440)
[87] (WO2008/145205)
[30] DE (10 2007 024 421.7) 2007-05-25

---

[11] **2,687,594**
[13] C
[51] **Int.Cl. D21B 1/06 (2006.01) B27L 11/00 (2006.01)**
[25] EN
[54] **DECORTICATION PROCESS**
[54] **PROCEDE DE DECORTICATION**
[72] CHUTE, WADE, CA
[72] HENRY, DEB, CA
[72] ROLHEISER, DEAN, CA
[73] ALBERTA INNOVATES - TECHNOLOGY FUTURES, CA
[85] 2009-11-18
[86] 2008-05-23 (PCT/CA2008/001014)
[87] (WO2008/141464)
[30] US (60/939,736) 2007-05-23

[11] **2,687,783**
[13] C
[51] **Int.Cl. B42D 25/30 (2014.01) B42D 25/346 (2014.01) B42D 25/387 (2014.01) B42D 25/45 (2014.01)**
[25] EN
[54] **DATA CARRIER HAVING SECURITY MARKING**
[54] **SUPPORT DE DONNEES MUNI D'UNE CARACTERISTIQUE DE SECURITE**
[72] KOMAREK, PEER-ALEXANDER, DE
[72] ZOELLER, MARTIN, DE
[73] GIESECKE & DEVRIENT GMBH, DE
[85] 2009-11-20
[86] 2008-05-30 (PCT/EP2008/004320)
[87] (WO2008/145381)
[30] DE (10 2007 025 866.8) 2007-06-01

---

[11] **2,687,797**
[13] C
[51] **Int.Cl. H01R 13/62 (2006.01)**
[25] EN
[54] **LOCKING HIGH DEFINITION MULTIMEDIA INTERFACE PLUG**
[54] **CONNECTEUR DE VERROUILLAGE POUR INTERFACE MULTIMEDIA A HAUTE DEFINITION**
[72] CHAWGO, SHAWN, US
[72] MONTENA, NOAH, US
[72] AMIDON, JEREMY, US
[72] MALAK, STEPHEN P., US
[73] JOHN MEZZALINGUA ASSOCIATES, INC., US
[85] 2009-11-19
[86] 2008-04-01 (PCT/US2008/059002)
[87] (WO2008/124388)
[30] US (11/696,716) 2007-04-04

---

[11] **2,687,916**
[13] C
[51] **Int.Cl. C02F 11/04 (2006.01) C12C 1/00 (2006.01) C12M 1/00 (2006.01) C12M 1/107 (2006.01) C12P 5/02 (2006.01) C12P 7/08 (2006.01) C12P 19/00 (2006.01) D21B 1/12 (2006.01) D21C 11/00 (2006.01)**
[25] EN
[54] **CONCURRENT ANAEROBIC DIGESTION AND FERMENTATION OF LIGNOCELLULOSIC FEEDSTOCKS**
[54] **DIGESTION ET FERMENTATION ANAEROBIES SIMULTANEES DE PRODUITS DE DEPART LIGNOCELLULOSIQUES**
[72] MACLACHLAN, JOHN ROSS, CA
[72] PYE, EDWARD KENDALL, CA
[73] FIBRIA INNOVATIONS INC., CA
[85] 2009-11-17
[86] 2008-05-23 (PCT/CA2008/001001)
[87] (WO2008/144903)
[30] US (60/941,197) 2007-05-31

---

[11] **2,688,770**
[13] C
[51] **Int.Cl. H04W 4/00 (2009.01) H04W 4/12 (2009.01) H04W 12/02 (2009.01) H04W 12/06 (2009.01) H04W 4/26 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SHARING DATA**
[54] **PROCEDE ET SYSTEME DE PARTAGE DES DONNEES**
[72] MACHANI, SALAH, CA
[73] IMS SOFTWARE SERVICES, LTD., US
[86] (2688770)
[87] (2688770)
[22] 2009-12-17

---

[11] **2,689,393**
[13] C
[51] **Int.Cl. C07D 239/49 (2006.01) A61K 31/505 (2006.01) A61P 9/00 (2006.01) A61P 17/02 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01) C07D 239/42 (2006.01) C07D 239/47 (2006.01) C07D 401/06 (2006.01) C07D 403/06 (2006.01)**
[25] EN
[54] **ALKYNYLPYRIMIDINES AS TIE2 KINASE INHIBITORS**
[54] **ALCYNYLPYRIMIDINES UTILISES EN TANT QU'INHIBITEURS DE KINASES TIE2**
[72] HARTUNG, INGO, DE
[72] BOTHE, ULRICH, DE
[72] KETTSCHAU, GEORG, DE
[72] LUECKING, ULRICH, DE
[72] MENGEL, ANNE, DE
[72] KRUEGER, MARTIN, DE
[72] THIERAUCH, KARL-HEINZ, DE
[72] LIENAU, PHILIP, DE
[72] BOEMER, ULF, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2009-12-02
[86] 2008-06-19 (PCT/EP2008/005215)
[87] (WO2008/155140)
[30] EP (07090125.1) 2007-06-20

---

[11] **2,689,672**
[13] C
[51] **Int.Cl. H01F 27/06 (2006.01) H01F 27/28 (2006.01)**
[25] EN
[54] **LOW-PROFILE TRANSFORMER**
[54] **TRANSFORMATEUR DE FAIBLE EPAISSEUR**
[72] WILLERS, MICHAEL J., IE
[72] WALSH, RAYMOND JOSEPH, IE
[72] SIMMONDS, CHRISTOPHER, IE
[73] MOOG LIMITED, IE
[85] 2009-12-10
[86] 2007-06-11 (PCT/IE2007/000056)
[87] (WO2008/152616)

[11] **2,690,065**
[13] C
[51] **Int.Cl. A61B 17/94 (2006.01) A61B 1/267 (2006.01) A61B 1/273 (2006.01) A61B 5/097 (2006.01) A61M 16/00 (2006.01)**
[25] EN
[54] **ENDOSCOPIC BITE BLOCK FOR USE WITH CANNULA**
[54] **CIRE D'OCCLUSION TELESCOPIQUE A UTILISER AVEC UNE CANULE**
[72] REYNOLDS, DONALD L., II, US
[72] STEPHENS, RANDY R., US
[72] FLAKER, RICHARD W., US
[73] ETHICON ENDO-SURGERY, INC., US
[85] 2009-12-04
[86] 2008-06-03 (PCT/US2008/065630)
[87] (WO2008/151180)
[30] US (60/941,707) 2007-06-04

[11] **2,690,433**
[13] C
[51] **Int.Cl. G01H 17/00 (2006.01) G10L 19/012 (2013.01) G10L 25/78 (2013.01) G10L 19/00 (2013.01) G10L 19/02 (2013.01)**
[25] EN
[54] **METHOD AND DEVICE FOR SOUND ACTIVITY DETECTION AND SOUND SIGNAL CLASSIFICATION**
[54] **PROCEDE ET DISPOSITIF DE DETECTION D'ACTIVITE SONORE ET DE CLASSIFICATION DE SIGNAL SONORE**
[72] JELINEK, MILAN, CA
[72] MALENOVSKY, VLADIMIR, CA
[72] SALAMI, REDWAN, CA
[72] VAILLANCOURT, TOMMY, CA
[73] VOICEAGE CORPORATION, CA
[85] 2009-12-10
[86] 2008-06-20 (PCT/CA2008/001184)
[87] (WO2009/000073)
[30] US (60/929,336) 2007-06-22

[11] **2,690,731**
[13] C
[51] **Int.Cl. A63F 13/30 (2014.01) A63F 13/87 (2014.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM FOR CONTROLLING SERVICE ACCESS AND SERVER**
[54] **METHODE SERVEUR ET SYSTEME DE CONTROLE D'ACCES A DES SERVICES**
[72] YAN, MIN, CN
[72] YANG, CAISHI, CN
[72] HU, LIANG, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2009-12-14
[86] 2008-03-20 (PCT/CN2008/070545)
[87] (WO2008/151523)
[30] CN (200710111340.1) 2007-06-15

[11] **2,690,735**
[13] C
[51] **Int.Cl. C09D 4/00 (2006.01) B29C 45/16 (2006.01) C08J 3/24 (2006.01)**
[25] EN
[54] **REACTIVE MIXTURE FOR COATING MOLDED OBJECTS BY MEANS OF REACTION INJECTION MOLDING AND COATED MOLDED OBJECT**
[54] **MELANGE REACTIF POUR LE REVETEMENT DE CORPS MOULES PAR MOULAGE PAR INJECTION-REACTION ET CORPS MOULES REVETUS**
[72] SCHULTES, KLAUS, DE
[72] GOLDACKER, THORSTEN, DE
[72] KORALEWSKI, KLAUS, DE
[72] HOSS, WERNER, CN
[72] SEYOUM, GHIRMAY, DE
[72] GROSS, ELEVTHERIOS, DE
[72] FELGER, ERWIN, DE
[73] EVONIK ROEHM GMBH, DE
[85] 2009-12-14
[86] 2008-04-17 (PCT/EP2008/054678)
[87] (WO2008/155149)
[30] DE (10 2007 028 601.7) 2007-06-19

[11] **2,690,767**
[13] C
[51] **Int.Cl. E01H 4/02 (2006.01) F25C 3/02 (2006.01) F25C 5/14 (2006.01) A63C 19/10 (2006.01)**
[25] EN
[54] **WIDE ICE RESURFACING MACHINE**
[54] **RESURFACEUSE DE GLACE EXTRALARGE**
[72] TAILLEFER, ROBERT, CA
[72] FREDETTE, SYLVAIN, CA
[73] TAILLEFER, ROBERT, CA
[73] FREDETTE, SYLVAIN, CA
[86] (2690767)
[87] (2690767)
[22] 2010-01-21

[11] **2,690,971**
[13] C
[51] **Int.Cl. A61J 3/00 (2006.01) B65B 1/30 (2006.01)**
[25] EN
[54] **TABLET DISCHARGING METHOD**
[54] **DISTRIBUTEUR DE COMPRIMES**
[72] IMAI, TAKAFUMI, JP
[72] TANIGUCHI, AKIRA, JP
[73] YUYAMA MFG. CO., LTD., JP
[85] 2009-12-16
[86] 2008-06-16 (PCT/JP2008/060961)
[87] (WO2008/156047)
[30] JP (2007-164047) 2007-06-21

[11] **2,690,987**
[13] C
[51] **Int.Cl. H04N 9/75 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CHROMA KEY PRODUCTION**
[54] **PROCEDE ET APPAREIL POUR LA PRODUCTION D'UNE INCRUSTATION COULEUR**
[72] PANDYA, MEHUL S., US
[73] GVBB HOLDINGS S.A.R.L., LU
[85] 2009-12-17
[86] 2007-09-18 (PCT/US2007/020192)
[87] (WO2009/005511)
[30] US (PCT/US2007/015254) 2007-06-29

[11] **2,691,286**
[13] C
[51] **Int.Cl. H04L 12/14 (2006.01)**
[25] EN
[54] **METHOD FOR REAL-TIME CREDIT CALCULATION OF DIFFERENT LOYALTY PROGRAMS BASED ON CALL BEHAVIOR AND USE OF IP-BASED MULTIMEDIA SUBSYSTEM (IMS) SERVICES**
[54] **PROCEDE DE CALCUL DE CREDIT EN TEMPS REEL DE DIFFERENTS PROGRAMMES DE FIDELISATION SUR LA BASE DE L'UTILISATION DE TELEPHONE ET DE L'UTILISATION DE SERVICES DE SOUS-SYSTEMES MULTIMEDIA (IMS) IP**
[72] BLICKER, STEFAN, DE
[73] T-MOBILE INTERNATIONAL AG, DE
[85] 2009-12-11
[86] 2008-06-06 (PCT/EP2008/004509)
[87] (WO2008/151757)
[30] DE (10 2007 027 190.7) 2007-06-13

[11] **2,691,931**
[13] C
[51] **Int.Cl. B04B 1/14 (2006.01) B04B 11/02 (2006.01) B04B 11/08 (2006.01)**
[25] EN
[54] **THREE-PHASE SEPARATOR**
[54] **SEPARATEUR A TROIS PHASES**
[72] TRAEGER, KIM, DK
[73] GEA MECHANICAL EQUIPMENT GMBH, DE
[85] 2009-12-30
[86] 2008-06-27 (PCT/EP2008/005240)
[87] (WO2009/003639)
[30] DE (20 2007 009 212.1) 2007-06-30

[11] **2,692,120**
[13] C
[51] **Int.Cl. A01B 33/08 (2006.01)**
[25] EN
[54] **TILLAGE POINT**
[54] **LAME DE LABOUR**
[72] KOVACH, MICHAEL G., US
[72] ROBERGE, MARTIN, CA
[72] ARMSTRONG, ROBERT LEE, US
[73] CNH INDUSTRIAL CANADA, LTD., CA
[86] (2692120)
[87] (2692120)
[22] 2010-02-08
[30] US (12/495,121) 2009-06-30

[11] **2,692,321**
[13] C
[51] **Int.Cl. A01B 33/08 (2006.01)**
[25] EN
[54] **AGRICULTURAL IMPLEMENT WITH IMPROVED TILLAGE POINT**
[54] **INSTRUMENT ARATOIRE AVEC LAME DE LABOUR AMELIOREE**
[72] KOVACH, MICHAEL G., US
[72] ROBERGE, MARTIN, CA
[72] ARMSTRONG, ROBERT LEE, US
[73] CNH INDUSTRIAL CANADA, LTD., CA
[86] (2692321)
[87] (2692321)
[22] 2010-02-08
[30] US (12/495,379) 2009-06-30

[11] **2,692,906**
[13] C
[51] **Int.Cl. C07H 19/207 (2006.01)**
[25] EN
[54] **SYNTHESIS AND USE OF ANTI-REVERSE PHOSPHOROTHIOATE ANALOGS OF THE MESSENGER RNA CAP**
[54] **SYNTHESE ET UTILISATION D'ANALOGUES DE PHOSPHOROTHIOATE ANTI-INVERSE DE LA COIFFE D'ARN MESSAGER**
[72] JEMIELITY, JACEK, PL
[72] GRUDZIEN-NOGALSKA, EWA M., US
[72] KOWALSKA, JOANNA, PL
[72] DARZYNKIEWICZ, EDWARD, PL
[72] RHOADS, ROBERT E., US
[73] BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE, US
[73] UNIVERSITY OF WARSAW, PL
[85] 2010-01-08
[86] 2008-06-19 (PCT/US2008/067494)
[87] (WO2008/157688)
[30] US (60/944,842) 2007-06-19

[11] **2,692,988**
[13] C
[51] **Int.Cl. E21B 43/16 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **DRAINING A RESERVOIR WITH AN INTERBEDDED LAYER**
[54] **VIDANGE DE RESERVOIR AVEC COUCHE INTERCALEE**
[72] MENARD, WENDELL PETER, US
[72] DREHER, WAYNE REID, JR., US
[72] STALDER, JOHN L., CA
[73] CONOCOPHILLIPS COMPANY, US
[86] (2692988)
[87] (2692988)
[22] 2010-02-10
[30] US (61/153816) 2009-02-19

[11] **2,692,990**
[13] C
[51] **Int.Cl. B29C 70/34 (2006.01) B64C 3/20 (2006.01)**
[25] EN
[54] **A METHOD OF MANUFACTURING AN INTEGRAL PROFILE MONOLITHIC WING STRUCTURE**
[54] **PROCEDE DE FABRICATION D'UNE STRUCTURE D'AILE MONOBLOC A PROFIL INTEGRAL**
[72] DE VITA, VINCENZO, IT
[72] INSERRA IMPARATO, SABATO, IT
[72] LANFRANCO, GIOVANNI, IT
[72] MIANI, NICOLA, IT
[72] SAGNELLA, GIOVANNI, IT
[72] RICCIO, MASSIMO, IT
[73] ALENIA AERONAUTICA S.P.A., IT
[85] 2009-12-23
[86] 2008-06-30 (PCT/IB2008/052621)
[87] (WO2009/007873)
[30] IT (TO2007A000507) 2007-07-11

[11] **2,693,078**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61M 11/00 (2006.01) A61M 15/00 (2006.01) B05B 3/00 (2006.01) B05C 11/02 (2006.01)**
[25] EN
[54] **AEROSOLS FOR SINUNASAL DRUG DELIVERY**
[54] **AEROSOLS POUR UNE ADMINISTRATION DE MEDICAMENT SINUSO-NASALE**
[72] KELLER, MANFRED, DE
[72] SCHUSCHNIG, UWE, DE
[72] ZIMMERMANN, JOHANN, DE
[72] LUBER, MARTIN, DE
[72] BOHM, ANDREAS, DE
[73] PARI PHARMA GMBH, DE
[85] 2010-01-12
[86] 2008-08-29 (PCT/EP2008/007090)
[87] (WO2009/027095)
[30] EP (07017094.9) 2007-08-31

[11] **2,693,418**
[13] C
[51] **Int.Cl. F24C 3/00 (2006.01) F23N 5/00 (2006.01)**
[25] EN
[54] **BURNER IGNITION SYSTEM & METHOD OF IGNITION**
[54] **SYSTEME D'ALLUMAGE DE BRULEUR ET PROCEDE D'ALLUMAGE**
[72] WAH, RAYMOND CHEOK LIANG, CN
[72] PAN, WEIJIE, CN
[72] XUEJING, YU, CN
[72] WISE, STEPHEN, AU
[73] AKTIEBOLAGET ELECTROLUX, SE
[85] 2010-01-15
[86] 2008-07-17 (PCT/AU2008/001038)
[87] (WO2009/009834)
[30] CN (200720156962.1) 2007-07-17

[11] **2,693,764**
[13] C
[51] **Int.Cl. B65D 33/16 (2006.01) B65D 33/38 (2006.01)**
[25] EN
[54] **PACKAGES HAVING FLUID-FILLED CHAMBER CLOSURES**
[54] **CONDITIONNEMENTS AYANT DES FERMETURES DE CHAMBRE REMPLIE DE FLUIDE**
[72] STEELE, MARK, US
[73] STEELE, MARK, US
[85] 2010-01-07
[86] 2008-05-07 (PCT/US2008/062918)
[87] (WO2008/137937)
[30] US (60/916,442) 2007-05-07
[30] US (60/917,078) 2007-05-10
[30] US (60/952,311) 2007-07-27
[30] US (60/987,588) 2007-11-13

[11] **2,694,137**
[13] C
[51] **Int.Cl. H02K 3/12 (2006.01)**
[25] EN
[54] **ELECTRIC MACHINE, PARTICULARLY ASYNCHRONOUS THREE-PHASE HYDROGENERATOR**
[54] **MACHINE ELECTRIQUE ET EN PARTICULIER HYDROGENERATRICE ASYNCHRONE A COURANTS TOURNANTS**
[72] SCHMID, MATTHIAS, CH
[72] KLAMT, THOMAS, CH
[72] MIKIC, IVAN, CH
[73] ALSTOM RENEWABLE TECHNOLOGIES, FR
[85] 2010-01-21
[86] 2008-07-02 (PCT/EP2008/058494)
[87] (WO2009/019087)
[30] DE (102007036806.4) 2007-08-03
[30] DE (102007000661.8) 2007-11-08

[11] **2,694,389**
[13] C
[51] **Int.Cl. A61K 31/4745 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TREATMENT OF PEDIATRIC TUMORS**
[54] **TRAITEMENT DE TUMEURS PEDIATRIQUES**
[72] PISANO, CLAUDIO, IT
[72] VESCI, LOREDANA, IT
[72] CARMINATI, PAOLO, IT
[73] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 2010-01-22
[86] 2008-07-03 (PCT/EP2008/058601)
[87] (WO2009/015981)
[30] EP (07113603.0) 2007-08-01

[11] **2,694,585**
[13] C
[51] **Int.Cl. C01B 3/38 (2006.01) C01B 3/40 (2006.01)**
[25] EN
[54] **PARTIAL OXIDATION OF HYDROCARBONS**
[54] **OXYDATION PARTIELLE D'HYDROCARBURES**
[72] XU, BANG-CHENG, US
[73] XU, BANG-CHENG, US
[85] 2010-01-26
[86] 2008-05-24 (PCT/US2008/064806)
[87] (WO2009/014800)
[30] US (11/881,277) 2007-07-26

[11] **2,694,769**
[13] C
[51] **Int.Cl. C07D 493/04 (2006.01) A01N 43/02 (2006.01)**
[25] EN
[54] **HERBICIDES**
[54] **HERBICIDES**
[72] TYTE, MELLONEY, GB
[72] JEANMART, STEPHANE ANDRE MARIE, GB
[72] MATHEWS, CHRISTOPHER JOHN, GB
[72] ROBINSON, LOUISA, GB
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2010-01-27
[86] 2008-08-07 (PCT/EP2008/006496)
[87] (WO2009/019015)
[30] GB (071 557 6.5) 2007-08-09

[11] **2,695,004**
[13] C
[51] **Int.Cl. C07D 213/75 (2006.01) A61P 35/00 (2006.01) C07D 215/38 (2006.01) C07D 231/40 (2006.01) C07D 261/14 (2006.01) C07D 285/135 (2006.01) C07D 285/16 (2006.01) C07D 401/12 (2006.01) C07D 407/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **COMPOUNDS AND METHODS FOR KINASE MODULATION, AND INDICATIONS THEREFOR**
[54] **COMPOSES ET PROCEDES POUR LA MODULATION DES KINASES ET LEURS INDICATIONS**
[72] WU, GUOXIAN, US
[72] ZHANG, JIAZHONG, US
[72] ZHU, YONG-LIANG, US
[72] ZHANG, CHAO, US
[72] IBRAHIM, PRABHA N., US
[72] SHI, SONGYUAN, US
[72] SPEVAK, WAYNE, US
[72] ARTIS, DEAN R., US
[72] TSAI, JAMES, US
[73] PLEXXIKON, INC., US
[85] 2010-01-13
[86] 2008-07-16 (PCT/US2008/070124)
[87] (WO2009/012283)
[30] US (60/959,907) 2007-07-17

[11] **2,695,207**
[13] C
[51] **Int.Cl. G06Q 10/06 (2012.01) G06F 17/30 (2006.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PERFORMING OILFIELD OPERATIONS BASED ON CONTEXTUAL INFORMATION OF OILFIELD PROJECTS**
[54] **PROCEDE ET SYSTEME POUR EFFECTUER DES OPERATIONS DE CHAMP PETROLIFERE SUR LA BASE DE RENSEIGNEMENTS CONTEXTUELS DE PROJETS DE CHAMP PETROLIFERE**
[72] BROUSSARD, FLOYD, US
[72] ABUSALBI, NAJIB, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2010-01-29
[86] 2008-08-27 (PCT/US2008/074502)
[87] (WO2009/029675)
[30] US (60/968,304) 2007-08-27
[30] US (12/198,780) 2008-08-26

[11] **2,695,463**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 33/10 (2006.01) F04B 47/06 (2006.01)**
[25] EN
[54] **FLOW CONTROL SYSTEM HAVING AN ISOLATION DEVICE FOR PREVENTING GAS INTERFERENCE DURING DOWNHOLE LIQUID REMOVAL OPERATIONS**
[54] **SYSTEME DE COMMANDE D'ECOULEMENT COMPORTANT UN DISPOSITIF D'ISOLATION POUR EMPECHER L'INTERFERENCE DE GAZ PENDANT LES OPERATIONS DE RETRAIT DE LIQUIDE DE FOND**
[72] ZUPANICK, JOSEPH A., US
[73] PINE TREE GAS, LLC, US
[85] 2010-02-02
[86] 2008-08-01 (PCT/US2008/072012)
[87] (WO2009/020883)
[30] US (60/963,337) 2007-08-03
[30] US (61/002,419) 2007-11-07

[11] **2,695,498**
[13] C
[51] **Int.Cl. H04R 1/00 (2006.01) G01M 3/26 (2006.01)**
[25] EN
[54] **ELECTRO-ACOUSTIC CONVERTERS, ELECTRONIC DEVICES, WATERPROOF COVERS, AND AIR LEAKAGE TEST METHODS FOR ELECTRO-ACOUSTIC CONVERTERS**
[54] **CONVERTISSEURS ELECTRO-ACOUSTIQUES, DISPOSITIFS ELECTRONIQUES, COUVERCLES ETANCHES ET METHODES DE TEST DE FUITE D'AIR DESTINEES AUX CONVERTISSEURS ELECTRO-ACOUSTIQUES**
[72] MURAYAMA, SHIGEHARU, JP
[73] JAPAN GORE-TEX INC., JP
[85] 2010-02-03
[86] 2008-07-31 (PCT/JP2008/063782)
[87] (WO2009/020046)
[30] JP (2007-205815) 2007-08-07

[11] **2,695,692**
[13] C
[51] **Int.Cl. C02F 1/50 (2006.01) C02F 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING MICROBIAL BIOFILM IN AQUEOUS SYSTEMS**
[54] **PROCEDE DE CONTROLE DE BIOFILM MICROBIEN DANS DES SYSTEMES AQUEUX**
[72] WHITEKETTLE, WILSON KURT, US
[72] TAFEL, GLORIA JEAN, US
[72] ZHAO, QING, CN
[73] GENERAL ELECTRIC COMPANY, US
[85] 2010-02-05
[86] 2008-05-30 (PCT/US2008/065197)
[87] (WO2009/020694)
[30] US (11/835,722) 2007-08-08

[11] **2,695,790**
[13] C
[51] **Int.Cl. G06Q 20/20 (2012.01)**
[25] EN
[54] **PAYMENT PROCESSOR HOSTED ACCOUNT INFORMATION**
[54] **INFORMATIONS DE COMPTE HEBERGEES DANS UN PROCESSEUR DE PAIEMENT**
[72] ORNCE, MATTHEW R., US
[72] GWYNN, JASON J., US
[72] MOYER, RAYMOND, US
[72] PILE, STEVE, H., US
[72] GLENN, KENT R., US
[72] NOWICKI, JASON, US
[73] PHOENIX PAYMENT SYSTEMS, INC. DBA ELECTRONIC PAYMENT EXCHANGE (EPX), US
[85] 2010-02-05
[86] 2008-08-08 (PCT/US2008/072614)
[87] (WO2009/094045)
[30] US (60/963,993) 2007-08-08
[30] US (12/172,041) 2008-07-11

[11] **2,696,124**
[13] C
[51] **Int.Cl. E04F 11/09 (2006.01) E04F 11/02 (2006.01) E04F 11/025 (2006.01)**
[25] EN
[54] **MODULAR STAIRWAY SYSTEM AND KIT THEREFOR**
[54] **SYSTEME D'ESCALIER MODULAIRE ET ENSEMBLE POUR CELUI-CI**
[72] COUTURE, RAYMOND(DECEASED), CA
[73] CASE-MODULAR STAIR SYSTEMS INC., CA
[85] 2010-02-10
[86] 2008-08-11 (PCT/CA2008/001438)
[87] (WO2009/021321)
[30] US (60/935,418) 2007-08-10
[30] US (61/064,575) 2008-03-13

---

[11] **2,696,234**
[13] C
[51] **Int.Cl. C10G 9/00 (2006.01) C10G 9/20 (2006.01) C10G 51/02 (2006.01)**
[25] EN
[54] **IMPROVED PROCESS FOR PRODUCING LOWER OLEFINS FROM HYDROCARBON FEEDSTOCK UTILIZING PARTIAL VAPORIZATION AND SEPARATELY CONTROLLED SETS OF PYROLYSIS COILS**
[54] **PROCEDE AMELIORE POUR PRODUIRE DES OLEFINES INFERIEURES A PARTIR D'UNE MATIERE PREMIERE HYDROCARBURE EN UTILISANT UNE VAPORISATION PARTIELLE ET DES JEUX DE BOBINES DE PYROLYSE SEPAREMENT COMMANDES**
[72] BAUMGARTNER, ARTHUR JAMES, US
[72] BLACKBOURN, ROBERT LAWRENCE, US
[72] NGAN, DANNY YUK KWAN, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2010-02-10
[86] 2008-08-22 (PCT/US2008/073965)
[87] (WO2009/026488)
[30] US (60/957,533) 2007-08-23

---

[11] **2,696,242**
[13] C
[51] **Int.Cl. A42B 3/08 (2006.01) A42B 3/14 (2006.01)**
[25] EN
[54] **HEADGEAR SECUREMENT SYSTEM**
[54] **SYSTEME DE FIXATION DE HARNAIS**
[72] FERRARA, VINCENT R., US
[73] XENITH, LLC, US
[85] 2010-02-12
[86] 2008-08-04 (PCT/US2008/009373)
[87] (WO2009/020583)
[30] US (60/954,167) 2007-08-06

---

[11] **2,696,313**
[13] C
[51] **Int.Cl. A61M 37/00 (2006.01)**
[25] EN
[54] **DRUG DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT**
[72] STRYKER, MARTIN W., US
[72] ENGELMAN, DONALD M., US
[73] STRYKER CORPORATION, US
[85] 2010-02-12
[86] 2008-08-14 (PCT/US2008/073090)
[87] (WO2009/023750)
[30] US (60/955,735) 2007-08-14
[30] US (12/189,374) 2008-08-11

---

[11] **2,696,314**
[13] C
[51] **Int.Cl. C07D 413/12 (2006.01) A61K 31/4709 (2006.01) A61K 31/498 (2006.01) A61P 27/06 (2006.01) A61P 29/02 (2006.01)**
[25] EN
[54] **THERAPEUTIC COMPOUNDS**
[54] **COMPOSES ADRENERGIQUES**
[72] SINHA, SANTOSH C., US
[72] BHAT, SMITA S., US
[72] HEIDELBAUGH, TODD M., US
[72] GIL, DANIEL W., US
[72] CHOW, KEN, US
[72] GARST, MICHAEL E., US
[73] ALLERGAN, INC., US
[85] 2010-02-12
[86] 2008-08-14 (PCT/US2008/073094)
[87] (WO2009/023752)
[30] US (60/955,960) 2007-08-15

---

[11] **2,696,629**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01) A61M 29/00 (2006.01)**
[25] EN
[54] **A TWISTED PRIMARY COIL FOR VASCULAR THERAPY**
[54] **ENROULEMENT PRIMAIRE TORSADE POUR THERAPIE VASCULAIRE**
[72] LABDAG, FATIMA-EZZAHRA, US
[72] BADESHA, JASBIR, US
[73] MICRUS ENDOVASCULAR CORPORATION, US
[85] 2010-02-16
[86] 2008-08-18 (PCT/US2008/073517)
[87] (WO2009/026253)
[30] US (60/956,509) 2007-08-17

---

[11] **2,696,781**
[13] C
[51] **Int.Cl. A63B 21/06 (2006.01) A63B 21/062 (2006.01) A63B 21/075 (2006.01)**
[25] EN
[54] **A THREE-POINT ADJUSTMENT MULTI-PURPOSE EXERCISE MACHINE**
[54] **APPAREIL D'EXERCICE POLYVALENT A REGLAGE TRIAXIAL**
[72] LYSZCZARZ, GRZEGORZ, CA
[73] LYSZCZARZ, GRZEGORZ, CA
[86] (2696781)
[87] (2696781)
[22] 2008-08-05
[30] US (60/963,497) 2007-08-03

[11] **2,696,982**
[13] C
[51] **Int.Cl. C11B 1/10 (2006.01)**
[25] EN
[54] **CARBON DIOXIDE EXTRACTION OF CORN GERM OIL FROM CORN GERM**
[54] **EXTRACTION DE DIOXYDE DE CARBONE D'HUILE DE GERME DE MAIS A PARTIR DE GERME DE MAIS**
[72] DELINE, KENNETH E., US
[72] CLAYCAMP, DANIEL L., US
[72] FETHERSTON, DANIEL, US
[72] MARENTIS, RODGER T., US
[73] MOR TECHNOLOGY, LLC, US
[85] 2010-02-18
[86] 2007-08-15 (PCT/US2007/018169)
[87] (WO2008/024266)
[30] US (60/838,642) 2006-08-18
[30] US (60/858,107) 2006-11-10
[30] US (11/716,838) 2007-03-12

---

[11] **2,697,333**
[13] C
[51] **Int.Cl. B01D 21/00 (2006.01) B01D 21/06 (2006.01) B01D 21/24 (2006.01) E03F 5/14 (2006.01) E03F 5/16 (2006.01)**
[25] EN
[54] **SEDIMENTATION BASIN FOR SEWAGE TREATMENT PLANTS**
[54] **BASSIN DE SEDIMENTATION POUR STATIONS D'EPURATION**
[72] SCHLEDERER, SWANTJE MIGNON, DE
[73] SCHLEDERER, SWANTJE MIGNON, DE
[85] 2010-02-19
[86] 2008-08-21 (PCT/EP2008/060970)
[87] (WO2009/024606)
[30] EP (07114798.7) 2007-08-22

---

[11] **2,697,399**
[13] C
[51] **Int.Cl. C07D 213/64 (2006.01) A61K 31/44 (2006.01) A61P 25/00 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **1,3-DISUBSTITUTED 4-(ARYL-X-PHENYL)-1H-PYRIDIN-2-ONES**
[54] **4-(ARYL-X-PHENYL)-1H-PYRIDINE-2-ONES 1,3-DISUBSTITUEES**
[72] CID-NUNEZ, JOSE MARIA, ES
[72] TRABANCO-SUÁREZ, ANDRES AVELINO, ES
[72] MACDONALD, GREGOR JAMES, BE
[72] DUVEY, GUILLAUME ALBERT JACQUES, CH
[72] LUTJENS, ROBERT JOHANNES, CH
[72] FINN, TERRY PATRICK, CH
[73] ORTHO-MCNEIL-JANSSEN PHARMACEUTICALS, INC., US
[73] ADDEX PHARMA SA, CH
[85] 2010-02-22
[86] 2008-09-12 (PCT/EP2008/007549)
[87] (WO2009/033702)
[30] EP (07116388.5) 2007-09-14

---

[11] **2,697,484**
[13] C
[51] **Int.Cl. A62C 33/00 (2006.01)**
[25] EN
[54] **HANDLING CLAW**
[54] **GRIFFE DE MANIPULATION**
[72] LAESE, GREGOR, DE
[73] FRAPORT AG, DE
[85] 2010-02-23
[86] 2008-08-20 (PCT/EP2008/006848)
[87] (WO2009/030371)
[30] DE (20 2007 012 123.7) 2007-08-30

---

[11] **2,697,539**
[13] C
[51] **Int.Cl. F16L 15/06 (2006.01) E21B 17/02 (2006.01)**
[25] EN
[54] **OILFIELD TUBULAR CONNECTION WITH INCREASED COMPRESSION CAPACITY**
[54] **RACCORDEMENT TUBULAIRE DE GISEMENT PETROLIFERE A CAPACITE DE COMPRESSION ACCRUE**
[72] BREIHAN, JAMES, US
[72] BAILEY, ANDYLE GREGORY, US
[72] HEGLER, MATTHEW, US
[73] VAM USA, LLC, US
[85] 2010-02-23
[86] 2008-11-04 (PCT/US2008/012444)
[87] (WO2009/032354)
[30] US (11/850,226) 2007-09-05

---

[11] **2,697,937**
[13] C
[51] **Int.Cl. B60T 17/08 (2006.01)**
[25] EN
[54] **SPRING-LOADED BRAKE CYLINDER HAVING LOCKED STOP BODY**
[54] **CYLINDRE DE FREIN A ACCUMULATEUR A RESSORT COMPORTANT UN CORPS DE BUTEE ENCASTRE**
[72] LANQUETOT, JACQUES, FR
[72] DEROUAULT, SYLVAIN, FR
[73] KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH, DE
[85] 2010-02-25
[86] 2008-08-22 (PCT/EP2008/006914)
[87] (WO2009/030380)
[30] DE (10 2007 041 769.3) 2007-09-04

[11] **2,698,143**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 38/00 (2006.01) A61K 39/00 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **INTRAVAGINAL DRUG DELIVERY DEVICES FOR THE DELIVERY OF MACROMOLECULES AND WATER-SOLUBLE DRUGS**
[54] **DISPOSITIFS D'ADMINISTRATION INTRAVAGINALE DE MEDICAMENT PERMETTANT LA LIBERATION DE MACROMOLECULES ET DE MEDICAMENTS HYDROSOLUBLES**
[72] WOOLFSON, AARON DAVID, GB
[72] MALCOLM, KARL, GB
[73] WARNER CHILCOTT COMPANY, LLC, US
[85] 2009-12-21
[86] 2008-06-26 (PCT/US2008/068403)
[87] (WO2009/003125)
[30] US (60/946,299) 2007-06-26

---

[11] **2,698,339**
[13] C
[51] **Int.Cl. H04L 12/891 (2013.01) H04L 12/873 (2013.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR AGGREGATE BANDWIDTH CONTROL**
[54] **PROCEDE ET SYSTEME POUR UNE COMMANDE DE LARGEUR DE BANDE AGREGEE**
[72] XU, YING, US
[72] MUNSON, MICHELLE CHRISTINE, US
[72] SIMU, SERBAN, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2010-03-03
[86] 2008-09-03 (PCT/US2008/010340)
[87] (WO2009/032259)
[30] US (11/849,782) 2007-09-04

---

[11] **2,698,700**
[13] C
[51] **Int.Cl. H01M 2/04 (2006.01) H01G 4/00 (2006.01) H01M 2/10 (2006.01) H01M 2/20 (2006.01)**
[25] FR
[54] **MODULE FOR ELECTRICAL ENERGY STORAGE ASSEMBLIES HAVING A FLAT CONNECTING STRIP**
[54] **MODULE POUR ENSEMBLES DE STOCKAGE D'ENERGIE ELECTRIQUE A BARRETTE DE LIAISON PLATE**
[72] CAUMONT, OLIVIER, FR
[72] DEPOND, JEAN-MICHEL, FR
[72] JUVENTIN, ANNE-CLAIRE, FR
[73] BLUE SOLUTIONS, FR
[85] 2010-03-05
[86] 2008-09-12 (PCT/EP2008/062129)
[87] (WO2009/034163)
[30] FR (0706423) 2007-09-13

---

[11] **2,698,701**
[13] C
[51] **Int.Cl. H01M 10/0587 (2010.01) H01G 4/32 (2006.01) H01G 9/00 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR MAKING ELECTRIC ENERGY STORAGE ASSEMBLIES**
[54] **PROCEDE ET DISPOSITIF POUR LA FABRICATION D'ENSEMBLES DE STOCKAGE D'ENERGIE ELECTRIQUE**
[72] CAUMONT, OLIVIER, FR
[72] LE DRIANT, FABRICE, FR
[72] MANDO, PHILIPPE, FR
[73] BLUE SOLUTIONS, FR
[85] 2010-03-05
[86] 2008-09-12 (PCT/EP2008/062131)
[87] (WO2009/034164)
[30] FR (0706424) 2007-09-13

---

[11] **2,698,704**
[13] C
[51] **Int.Cl. C07D 231/14 (2006.01) A61K 31/4155 (2006.01) A61P 3/04 (2006.01) C07D 403/06 (2006.01) C07D 409/04 (2006.01)**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] CHHIPA, LAXMIKANT, IN
[72] ZAMBAD, SHITALKUMAR PUKHARAJ, IN
[72] GUPTA, RAMESH, IN
[72] TULI, DAVINDER, IN
[72] KASUNDRA, ASHOK, IN
[72] MUNSHI, SIRALEE, IN
[72] SIDDIQUI, M. AMIR, IN
[72] BHATTAMISRA, SUBRAT KUMAR, IN
[72] DUTT, C., IN
[72] CHAUTHAIWALE, VIJAY, IN
[73] TORRENT PHARMACEUTICALS LTD., IN
[85] 2010-03-05
[86] 2008-06-02 (PCT/IN2008/000345)
[87] (WO2008/149379)
[30] IN (857/kol/2007) 2007-06-06

---

[11] **2,698,929**
[13] C
[51] **Int.Cl. C07D 213/64 (2006.01) A61K 31/47 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01)**
[25] EN
[54] **1,3-DISUBSTITUTED-4-PHENYL-1H-PYRIDIN-2-ONES**
[54] **4-PHENYLE-1H-PYRIDINE-2-ONES 1,3-DISUBSTITUEES**
[72] CID-NUNEZ, JOSE MARIA, ES
[72] TRABANCO-SUAREZ, ANDRES AVELINO, ES
[72] MACDONALD, GREGOR JAMES, BE
[72] DUVEY, GUILLAUME, ALBERT JACQUES, CH
[72] LUETJENS, ROBERT JOHANNES, CH
[72] FINN, TERRY PATRICK, CH
[73] ADDEX PHARMA S.A., CH
[73] ORTHO-MCNEIL-JANSSEN PHARMACEUTICALS, INC., US
[85] 2010-03-02
[86] 2008-09-12 (PCT/EP2008/007550)
[87] (WO2009/033703)
[30] EP (07116391.9) 2007-09-14

[11] **2,699,099**
[13] C
[51] **Int.Cl. B22D 11/04 (2006.01) B22D 11/047 (2006.01)**
[25] EN
[54] **MOULD FOR THE CONTINUOUS CASTING OF METAL AND A PROCESS FOR PRODUCING SUCH A MOULD**
[54] **LINGOTIERE POUR LA COULEE CONTINUE DE METAL, ET PROCEDE DE FABRICATION D'UNE TELLE LINGOTIERE**
[72] MOOS, OLIVER, CH
[72] BOSSARD, RUDOLF, CH
[73] GAUTSCHI ENGINEERING GMBH, CH
[85] 2010-03-08
[86] 2008-08-28 (PCT/EP2008/007062)
[87] (WO2009/036870)
[30] DE (10 2007 043 386.9) 2007-09-12

[11] **2,699,289**
[13] C
[51] **Int.Cl. C07D 277/34 (2006.01) A61K 31/425 (2006.01) A61P 9/12 (2006.01)**
[25] EN
[54] **THIAZOLIDINEDIONE ANALOGUES FOR THE TREATMENT OF HYPERTENSION**
[54] **ANALOGUES DE THIAZOLIDINEDIONE POUR TRAITER L'HYPERTENSION**
[72] COLCA, GERARD R., US
[72] GADWOOD, ROBERT C., US
[72] PARKER, TIM, US
[73] METABOLIC SOLUTIONS DEVELOPMENT COMPANY, US
[85] 2010-03-10
[86] 2008-09-15 (PCT/US2008/010723)
[87] (WO2009/038681)
[30] US (60/972,639) 2007-09-14

[11] **2,699,559**
[13] C
[51] **Int.Cl. F16L 9/12 (2006.01) F16L 11/14 (2006.01)**
[25] EN
[54] **IMPROVEMENTS RELATING TO PIPE**
[54] **AMELIORATIONS APPORTEES A UN TUYAU**
[72] WITZ, JOEL ARON, GB
[73] BHP BILLITON PETROLEUM PTY LTD, AU
[85] 2010-03-12
[86] 2008-09-15 (PCT/GB2008/003098)
[87] (WO2009/034340)
[30] GB (0718018.5) 2007-09-14
[30] GB (0718019.3) 2007-09-14
[30] GB (0718020.1) 2007-09-14

[11] **2,699,842**
[13] C
[51] **Int.Cl. B07C 3/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PROCESSING AND TRANSPORTING ITEMS IN A SEQUENCE**
[54] **METHODE ET DISPOSITIF PERMETTANT DE TRAITER ET DE TRANSPORTER DES ARTICLES EN SEQUENCE**
[72] BERGER, GISBERT, DE
[72] ILLMAIER, JOERG-ANDREAS, CH
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2010-03-17
[86] 2008-09-17 (PCT/EP2008/062386)
[87] (WO2009/037285)
[30] DE (10 2007 044 713.4) 2007-09-18
[30] DE (10 2008 015 313.3) 2008-03-20
[30] DE (10 2008 017 191.3) 2008-04-04

[11] **2,699,870**
[13] C
[51] **Int.Cl. A61K 8/22 (2006.01) A61K 8/24 (2006.01) A61K 8/42 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **TOOTH-BLEACHING PREPARATIONS**
[54] **PREPARATIONS DE BLANCHIMENT DES DENTS**
[72] TODD, CHRISTOPHER, GB
[72] TRIMBLE, SYLVIA, GB
[73] SMT RESEARCH LIMITED, GB
[85] 2010-03-17
[86] 2008-09-18 (PCT/GB2008/050836)
[87] (WO2009/037505)
[30] GB (0718346.0) 2007-09-20

[11] **2,700,518**
[13] C
[51] **Int.Cl. F04D 29/38 (2006.01)**
[25] EN
[54] **CUFFED FAN BLADE MODIFICATIONS**
[54] **MODIFICATIONS APPORTEES A UNE PALE DE SOUFFLANTE A MANCHON**
[72] AYNSLEY, RICHARD M., US
[72] SMITH, J. CAREY, US
[72] FIZER, RICHARD W., US
[73] DELTA T CORPORATION, US
[85] 2010-03-23
[86] 2008-08-20 (PCT/US2008/073677)
[87] (WO2009/042318)
[30] US (11/860,888) 2007-09-25

[11] **2,701,056**
[13] C
[51] **Int.Cl. A63H 33/04 (2006.01)**
[25] EN
[54] **A TOY CONSTRUCTION SYSTEM**
[54] **SYSTEME DE JEU DE CONSTRUCTION**
[72] HANSEN, ERIK, DK
[72] MUNCH, GAUTE, DK
[72] PEDERSEN, TOMMY CHRISTIAN, DK
[73] LEGO A/S, DK
[85] 2010-03-26
[86] 2008-10-06 (PCT/EP2008/063317)
[87] (WO2009/047225)
[30] DK (PA 2007 01467) 2007-10-11

[11] **2,701,574**
[13] C
[51] **Int.Cl. A61F 13/505 (2006.01) A61F 13/494 (2006.01) A61F 13/66 (2006.01)**
[25] EN
[54] **DISPOSABLE NAPPY WITH SEPARATE BELT OR LEG GUARDS FORMED FROM LAMINATE OUTER COVER**
[54] **COUCHE JETABLE DOTEE D'UNE CEINTURE SEPAREE OU DE PROTECTIONS DE JAMBE FORMEES A PARTIR D'UNE COUVERTURE EXTERNE LAMINEE**
[72] ALLISON-ROGERS, SUSAN MARGARET, AU
[73] KUVER DESIGNS PTY LTD, AU
[85] 2010-04-01
[86] 2008-10-02 (PCT/AU2008/001462)
[87] (WO2009/043101)
[30] AU (2007905385) 2007-10-02

[11] **2,701,859**
[13] C
[51] **Int.Cl. E21B 49/00 (2006.01) E21B 43/26 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **DETERMINING ELASTIC AND FLUID FLOW PROPERTIES OF A FRACTURED RESERVOIR**
[54] **DETERMINATION DES PROPRIETES ELASTIQUES ET D'ECOULEMENT DE FLUIDE D'UN RESERVOIR FISSURE**
[72] DEN BOER, LENNERT DAVID, CA
[72] SAYERS, COLIN MICHAEL, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2701859)
[87] (2701859)
[22] 2010-04-21
[30] US (61/174,126) 2009-04-30
[30] US (12/755,546) 2010-04-07

[11] **2,702,089**
[13] C
[51] **Int.Cl. B60K 6/44 (2007.10) B60K 6/20 (2007.10)**
[25] EN
[54] **HYBRID VEHICLE DRIVE SYSTEM AND METHOD AND IDLE REDUCTION SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME D'ENTRAINEMENT DE VEHICULE HYBRIDE ET PROCEDE ET SYSTEME DE REDUCTION DES PERIODES DE RALENTI**
[72] DALUM, JOSEPH T., US
[72] JARMUZ, MATTHEW J., US
[72] MYERS, DANIEL F., US
[73] ODYNE SYSTEMS, LLC, US
[85] 2010-04-08
[86] 2008-10-09 (PCT/US2008/079376)
[87] (WO2009/049066)
[30] US (60/979,755) 2007-10-12
[30] US (61/014,406) 2007-12-17
[30] US (12/130,888) 2008-05-30

[11] **2,702,841**
[13] C
[51] **Int.Cl. G01N 1/31 (2006.01) B01L 3/00 (2006.01)**
[25] EN
[54] **CONTAINER SYSTEM FOR TISSUE STABILIZATION FOR MOLECULAR AND HISTOPATHOLOGY DIAGNOSTICS**
[54] **SYSTEME DE RECIPIENT DESTINE A LA STABILISATION TISSULAIRE POUR DES DIAGNOSTICS MOLECULAIRES ET HISTOPATHOLOGIQUES**
[72] NEWBY, C. MARK, US
[72] WILKINSON, BRADLEY M., US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2010-04-15
[86] 2008-10-23 (PCT/US2008/081000)
[87] (WO2009/055600)
[30] US (60/982,025) 2007-10-23

[11] **2,702,903**
[13] C
[51] **Int.Cl. A61K 31/235 (2006.01) A61K 9/00 (2006.01) A61K 31/366 (2006.01) A61K 31/397 (2006.01) A61K 31/40 (2006.01) A61K 31/505 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MODIFICATION OF THE SOLID STATE OF A COMPOUND AND CO-AMORPHOUS COMPOSITIONS PRODUCED WITH SAME**
[54] **PROCEDE DE MODIFICATION DE L'ETAT SOLIDE D'UN COMPOSE ET COMPOSITIONS CO-AMORPHES AINSI OBTENUES**
[72] OVOKAITYS, TODD F., US
[72] STRACHAN, JOHN SCOTT, GB
[73] OVOKAITYS, TODD F., US
[85] 2010-04-16
[86] 2008-10-16 (PCT/US2008/080095)
[87] (WO2009/052246)
[30] US (60/999,445) 2007-10-17
[30] US (60/999,483) 2007-10-17
[30] US (60/999,462) 2007-10-17
[30] US (12/252,458) 2008-10-16

[11] **2,703,239**
[13] C
[51] **Int.Cl. B65D 75/36 (2006.01) B65D 43/20 (2006.01) B65D 73/00 (2006.01)**
[25] EN
[54] **IMPROVED WINDSHIELD WIPER PACKAGING**
[54] **EMBALLAGE D'ESSUIE-GLACE AMELIORE**
[72] SKURDALSVOLD, SCOTT ALAN, US
[72] LINDARS, MICHAEL TODD, US
[73] JAMAK FABRICATION-TEX, LLC, US
[85] 2010-04-21
[86] 2008-10-27 (PCT/US2008/081339)
[87] (WO2009/055797)
[30] US (61/000,572) 2007-10-27
[30] US (61/081,320) 2008-07-16

[11] **2,703,409**
[13] C
[51] **Int.Cl. A61B 17/3207 (2006.01)**
[25] EN
[54] **ROTATIONAL ATHERECTOMY DEVICE WITH PRE-CURVED DRIVE SHAFT**
[54] **DISPOSITIF D'ATHERECTOMIE ROTATIF AVEC ARBRE D'ENTRAINEMENT PRECOURBE**
[72] HANSON, SCOTT M., US
[72] DOBROVOLNY, WALTER, US
[72] STONE, JEFFREY R., US
[73] CARDIOVASCULAR SYSTEMS, INC., US
[85] 2010-04-20
[86] 2008-11-21 (PCT/US2008/084348)
[87] (WO2009/073409)
[30] US (11/951,870) 2007-12-06

[11] **2,703,561**
[13] C
[51] **Int.Cl. C07D 333/20 (2006.01) A61K 31/381 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **NOVEL POLYMORPHIC FORM OF ROTIGOTINE AND PROCESS FOR PRODUCTION**
[54] **NOUVELLE FORME POLYMORPHE DE ROTIGOTINE ET PROCEDE DE FABRICATION**
[72] WOLFF, HANS-MICHAEL, DE
[72] QUERE, LUC, BE
[72] RIEDNER, JENS, BE
[73] UCB PHARMA GMBH, DE
[85] 2010-04-20
[86] 2008-11-25 (PCT/EP2008/066137)
[87] (WO2009/068520)
[30] EP (07121795.4) 2007-11-28
[30] US (60/990,721) 2007-11-28
[30] EP (08166576.2) 2008-10-14

---

[11] **2,704,003**
[13] C
[51] **Int.Cl. B65D 75/32 (2006.01) B65D 75/36 (2006.01)**
[25] EN
[54] **PACKAGE FOR A DISPENSING DEVICE**
[54] **CONDITIONNEMENT POUR DISPOSITIF DE DISTRIBUTION**
[72] BERRY, SIMON, GB
[72] BROOKHOUSE, LEN, GB
[73] ASTRAZENECA AB, SE
[85] 2010-04-28
[86] 2008-11-07 (PCT/SE2008/051270)
[87] (WO2009/061276)
[30] US (60/986,656) 2007-11-09

---

[11] **2,704,018**
[13] C
[51] **Int.Cl. G02B 1/04 (2006.01) B29D 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING CONTACT LENSES**
[54] **PROCEDE DE FABRICATION DE LENTILLES DE CONTACT**
[72] PRUITT, JOHN DALLAS, US
[72] WINTERTON, LYNN COOK, US
[72] SEIFERLING, BERNHARD, DE
[72] VOGT, JUERGEN, CH
[72] BOTHE, HARALD, DE
[73] NOVARTIS AG, CH
[85] 2010-04-23
[86] 2008-12-18 (PCT/US2008/087345)
[87] (WO2009/085902)
[30] US (61/008,554) 2007-12-20

---

[11] **2,704,103**
[13] C
[51] **Int.Cl. G01R 1/30 (2006.01) H04B 3/46 (2015.01) G01R 1/28 (2006.01)**
[25] EN
[54] **WIDEBAND HIGH IMPEDANCE BRIDGING MODULE**
[54] **MODULE DE PONTAGE A HAUTES IMPEDANCES A LARGE BANDE**
[72] DURSTON, THOMAS W., US
[73] TEXTRON INNOVATIONS INC., US
[86] (2704103)
[87] (2704103)
[22] 2010-05-13
[30] US (12/485,383) 2009-06-16

---

[11] **2,704,199**
[13] C
[51] **Int.Cl. C07C 215/30 (2006.01) A61K 31/00 (2006.01) A61K 31/135 (2006.01) A61P 27/02 (2006.01) C07C 211/27 (2006.01) C07C 217/48 (2006.01) C07C 225/16 (2006.01) C07C 233/11 (2006.01) C07C 257/14 (2006.01) C07C 279/08 (2006.01) C07C 317/30 (2006.01) C07C 323/30 (2006.01) C07D 213/30 (2006.01) C07D 309/06 (2006.01) C07D 333/20 (2006.01) C07D 335/02 (2006.01)**
[25] EN
[54] **AMINE DERIVATIVE COMPOUNDS FOR TREATING OPHTHALMIC DISEASES AND DISORDERS**
[54] **COMPOSES DERIVES D'AMINES POUR LE TRAITEMENT DE MALADIES ET DE TROUBLES OPHTALMIQUES**
[72] SCOTT, IAN L., US
[72] KUKSA, VLADIMIR A., US
[72] ORME, MARK W., US
[72] HONG, FENG, US
[72] LITTLE, THOMAS L., JR., US
[72] KUBOTA, RYO, US
[73] ACUCELA INC., US
[85] 2010-04-29
[86] 2008-10-22 (PCT/US2008/012060)
[87] (WO2009/058216)
[30] US (60/984,667) 2007-11-01

---

[11] **2,704,346**
[13] C
[51] **Int.Cl. H01S 5/068 (2006.01)**
[25] EN
[54] **METHOD FOR STABILIZING AN OUTPUT OF A PULSED LASER SYSTEM USING PULSE SHAPING**
[54] **PROCEDE DE STABILISATION DE LA SORTIE D'UN SYSTEME LASER PULSE PAR MISE EN FORME DES IMPULSIONS LASER**
[72] DELADURANTAYE, PASCAL, CA
[72] DESBIENS, LOUIS, CA
[72] TAILLON, YVES, CA
[72] LEMIEUX, DANY, CA
[72] BAIRD, BRIAN W., US
[73] INSTITUT NATIONAL D'OPTIQUE, CA
[86] (2704346)
[87] (2704346)
[22] 2010-05-18

---

[11] **2,704,429**
[13] C
[51] **Int.Cl. C12P 7/06 (2006.01) C12N 1/00 (2006.01)**
[25] EN
[54] **USE OF BACTERIA FOR THE PRODUCTION OF BIOENERGY**
[54] **UTILISATION DE BACTERIES POUR LA PRODUCTION DE BIOENERGIE**
[72] LEONETTI, JEAN-PAUL, FR
[72] MATIC, IVAN, FR
[72] BITON, JACQUES, FR
[72] POULETY, PHILIPPE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] DEINOVE, FR
[73] UNIVERSITE MONTPELLIER I, FR
[85] 2010-04-30
[86] 2008-11-14 (PCT/EP2008/065613)
[87] (WO2009/063079)
[30] FR (0708005) 2007-11-14

[11] **2,704,575**
[13] C
[51] **Int.Cl. E21B 33/03 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **WELLHEAD HYDROCARBON UPGRADING USING MICROWAVES**
[54] **ENRICHISSEMENT D'HYDROCARBURES EN TETE DE PUITS AU MOYEN DE MICRO-ONDES**
[72] BANERJEE, DWIJEN K., US
[72] SMITH, KENNETH W., US
[73] CONOCOPHILLIPS COMPANY, US
[86] (2704575)
[87] (2704575)
[22] 2010-05-17
[30] US (61/180045) 2009-05-20

[11] **2,704,630**
[13] C
[51] **Int.Cl. C07C 317/46 (2006.01) A61K 31/10 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **DIOXOANTHRACENE SULPHONATE DERIVATIVES**
[54] **DERIVES DE DIOXOANTHRACENE SULPHONATE**
[72] CARLINO, STEFANO, CH
[72] DI NAPOLI, ALESSANDRO, CH
[73] LABORATOIRE MEDIDOM S.A., CH
[85] 2010-05-03
[86] 2008-11-14 (PCT/IB2008/054777)
[87] (WO2009/063427)
[30] EP (07022268.2) 2007-11-16

[11] **2,705,156**
[13] C
[51] **Int.Cl. B01J 27/049 (2006.01)**
[25] EN
[54] **PREPARATION OF BULK METALLIC GROUP VIII/GROUP VIB METAL CATALYSTS**
[54] **PREPARATION DE CATALYSEURS MASSIQUES METALLIQUES A BASE DE METAUX DU GROUPE VIII/VIB**
[72] BAI, CHUANSHENG, US
[72] BEECKMAN, JEAN, US
[72] MCCARTHY, STEPHEN J., US
[72] HOU, ZHIGOU, US
[72] WU, JASON, US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2010-05-07
[86] 2007-11-09 (PCT/US2007/023398)
[87] (WO2009/061295)

[11] **2,705,465**
[13] C
[51] **Int.Cl. A61K 31/232 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **LIPOXIN A4 PROTECTION FOR CORNEA ENDOTHELIAL CELLS**
[54] **PROTECTION DE LA LIPOXINE A4 POUR DES CELLULES ENDOTHELIALES DE LA CORNEE**
[72] BAZAN, NICOLAS G., US
[72] HE, JIU-CHENG, US
[72] BAZAN, HAYDEE E. P., US
[73] BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE, US
[85] 2010-05-07
[86] 2008-10-30 (PCT/US2008/081723)
[87] (WO2009/058958)
[30] US (60/983,760) 2007-10-30

[11] **2,705,621**
[13] C
[51] **Int.Cl. F03B 3/06 (2006.01) F03B 3/14 (2006.01) F03B 3/18 (2006.01) F03B 11/00 (2006.01) F03B 15/04 (2006.01)**
[25] FR
[54] **ENERGY CONVERSION HYDRAULIC PLANT AND METHOD FOR CONTROLLING SUCH PLANT**
[54] **INSTALLATION HYDRAULIQUE DE CONVERSION D'ENERGIE ET PROCEDE DE COMMANDE D'UNE TELLE INSTALLATION**
[72] COUSTON, MICHEL HENRI, FR
[72] SABOURIN, MICHEL, CA
[73] ALSTOM RENEWABLE TECHNOLOGIES, FR
[85] 2010-05-12
[86] 2008-11-14 (PCT/FR2008/052054)
[87] (WO2009/068828)
[30] FR (07 59023) 2007-11-14

[11] **2,705,887**
[13] C
[51] **Int.Cl. B64D 29/08 (2006.01) B64D 29/06 (2006.01) E05C 19/10 (2006.01) F02C 7/04 (2006.01)**
[25] FR
[54] **LOCKING SYSTEM FOR AIR INTAKE STRUCTURE FOR TURBOJET ENGINE NACELLE**
[54] **SYSTEME DE VERROUILLAGE POUR STRUCTURE D'ENTREE D'AIR D'UNE NACELLE DE TURBOREACTEUR**
[72] VAUCHEL, GUY BERNARD, FR
[72] DAUGUET, JEAN-PHILIPPE, FR
[72] BEILLIARD, STEPHANE, FR
[73] AIRCELLE, FR
[85] 2010-05-14
[86] 2008-11-28 (PCT/FR2008/001659)
[87] (WO2009/098402)
[30] FR (08/00265) 2008-01-18

[11] **2,706,207**
[13] C
[51] **Int.Cl. E21B 33/12 (2006.01) F16J 15/08 (2006.01)**
[25] EN
[54] **IMPROVED SEAL ELEMENT**
[54] **ELEMENT D'ETANCHEITE PERFECTIONNE**
[72] MERCER, LEE, GB
[72] CHRISTIE, STEWART, GB
[73] PETROWELL LTD, GB
[85] 2010-05-19
[86] 2008-11-19 (PCT/GB2008/003883)
[87] (WO2009/066068)
[30] GB (PCT/GB2007/004372) 2007-11-19

[11] **2,706,460**
[13] C
[51] **Int.Cl. B60N 2/48 (2006.01) B60N 2/30 (2006.01)**
[25] EN
[54] **MANUAL RETRACTING HEAD RESTRAINT**
[54] **DISPOSITIF D'ESCAMOTAGE MANUEL DE RETENUE DE TETE**
[72] TAME, OMAR D., US
[73] MAGNA SEATING INC., CA
[85] 2010-05-20
[86] 2008-12-11 (PCT/CA2008/002142)
[87] (WO2009/073968)
[30] US (61/012,797) 2007-12-11

[11] **2,707,897**
[13] C
[51] **Int.Cl. C08G 59/02 (2006.01) C07D 303/36 (2006.01)**
[25] EN
[54] **EPOXY COMPOUND AND METHOD FOR PRODUCING THE SAME**
[54] **COMPOSE EPOXY ET PROCEDE DE PREPARATION DE CELUI-CI**
[72] ONO, KOUTARO, JP
[72] ISHIKAWA MICHIYA, JP
[72] NAKATANI, JIRO, JP
[73] TORAY FINE CHEMICALS CO., LTD., JP
[85] 2010-06-03
[86] 2009-10-13 (PCT/JP2009/067694)
[87] (WO2010/047244)
[30] JP (2008-269732) 2008-10-20
[30] JP (2009-058151) 2009-03-11

---

[11] **2,708,160**
[13] C
[51] **Int.Cl. D03D 13/00 (2006.01) B29C 70/24 (2006.01)**
[25] EN
[54] **METHOD FOR WEAVING CLOSED STRUCTURES WITH INTERSECTING WALLS**
[54] **PROCEDE DE TISSAGE DE STRUCTURES FERMEES AVEC PAROIS SECANTES**
[72] GOERING, JONATHAN, US
[73] ALBANY ENGINEERED COMPOSITES, INC., US
[85] 2010-06-04
[86] 2008-11-25 (PCT/US2008/084687)
[87] (WO2009/076065)
[30] US (11/952,610) 2007-12-07

---

[11] **2,709,212**
[13] C
[51] **Int.Cl. E04F 13/08 (2006.01)**
[25] EN
[54] **ANCHORAGE SYSTEM OF VENTILATED FACADES**
[54] **SYSTEME D'ANCRAGE DE FACADES VENTILEES**
[72] SCULLY, JOE, IE
[72] SCULLY, TOM, IE
[72] DALY, SEAN, IE
[73] ECLAD LIMITED, IE
[85] 2010-06-11
[86] 2008-12-12 (PCT/EP2008/010615)
[87] (WO2009/074346)
[30] ES (P200703294) 2007-12-13

---

[11] **2,710,508**
[13] C
[51] **Int.Cl. H02J 3/28 (2006.01) H02J 15/00 (2006.01)**
[25] EN
[54] **ADJUSTING DISTRIBUTED STORAGE OF SOLAR ELECTRICAL POWER RESPONSIVE TO CHANGES IN SUPPLY AND DEMAND**
[54] **AJUSTEMENT DU STOCKAGE REPARTI DE L'ENERGIE ELECTRIQUE SOLAIRE EN REPONSE AUX CHANGEMENTS D'OFFRE ET DE DEMANDE**
[72] FLOHR, DANIEL P., US
[73] FLOHR, DANIEL P., US
[85] 2010-06-22
[86] 2008-11-19 (PCT/US2008/012911)
[87] (WO2009/067208)
[30] US (60/989,563) 2007-11-21

---

[11] **2,712,346**
[13] C
[51] **Int.Cl. G01V 1/00 (2006.01) G01V 1/28 (2006.01)**
[25] EN
[54] **SUBSURFACE PREDICTION METHOD AND SYSTEM**
[54] **SYSTEME ET PROCEDE D'EVALUATION DE LA SUBSURFACE**
[72] ZHANG, LIBO, US
[72] RIETSCH, EIKE F., US
[73] CHEVRON U.S.A. INC., US
[85] 2010-07-15
[86] 2008-12-19 (PCT/US2008/087643)
[87] (WO2009/097065)
[30] US (12/022,332) 2008-01-30

---

[11] **2,712,367**
[13] C
[51] **Int.Cl. C07D 239/94 (2006.01) A61K 31/517 (2006.01) A61P 35/00 (2006.01) C07C 381/10 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **SULPHOXIMINE-SUBSTITUTED QUINAZOLINE DERIVATIVES AS IMMUNOMODULATORS, THEIR PREPARATION AND USE AS MEDICAMENTS**
[54] **DERIVES DE QUINAZOLINE SUBSTITUEE PAR UNE SULFOXIMINE EN TANT QU'IMMUNOMODULATEURS, LEUR PREPARATION ET LEUR UTILISATION EN TANT QUE MEDICAMENTS**
[72] NGUYEN, DUY, DE
[72] VON BONIN, ARNE, DE
[72] HAERTER, MICHAEL, DE
[72] SCHIROK, HARTMUT, DE
[72] MENGEL, ANNE, DE
[72] VON AHSEN, OLIVER, DE
[72] SCHAEFER, MARTINA, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2010-07-16
[86] 2008-06-13 (PCT/EP2008/005045)
[87] (WO2009/089851)
[30] EP (08075043.3) 2008-01-17

---

[11] **2,713,149**
[13] C
[51] **Int.Cl. B65D 85/804 (2006.01) A47J 31/06 (2006.01) A47J 31/44 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND CAPSULE FOR PREPARING A BEVERAGE**
[54] **SYSTEME, PROCEDE ET CAPSULE POUR LA PREPARATION D'UNE BOISSON**
[72] BIESHEUVEL, AREND CORNELIS JACOBUS, NL
[72] KAMERBEEK, RALF, NL
[72] WONG, KON EUAN GERARD, AU
[72] BRANDT, GUIDO, AU
[72] KOELING, HENDRIK CORNELIS, NL
[73] KONINKLIJKE DOUWE EGBERTS B.V., NL
[85] 2010-07-23
[86] 2008-08-08 (PCT/NL2008/050540)
[87] (WO2009/110783)

[11] **2,713,394**
[13] C
[51] **Int.Cl. C07C 235/40 (2006.01) A61K 31/16 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **ANTI-INFLAMMATORY QUINIC ACID DERIVATIVES FOR ORAL ADMINISTRATION**
[54] **DERIVES ANTI-INFLAMMATOIRES DE L'ACIDE QUINIQUE POUR UNE ADMINISTRATION PAR VOIE ORALE**
[72] YATES, CHARLES, US
[72] ZENG, KUI, US
[72] MILLER, DUANE, US
[72] THOMPSON, KARIN, US
[73] UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION, US
[85] 2010-07-14
[86] 2008-11-10 (PCT/US2008/083068)
[87] (WO2009/062200)
[30] US (61/002,611) 2007-11-09

---

[11] **2,713,769**
[13] C
[51] **Int.Cl. E21B 33/12 (2006.01)**
[25] EN
[54] **DOWNHOLE SEAL HAVING DIFFERING SWELLING PROPERTIES**
[54] **JOINT D'ETANCHEITE DE FOND DE TROU PRESENTANT DES PROPRIETES DE GONFLEMENT DIFFERENTES**
[72] HIBBERD, ROGER, GB
[72] DEWAR, JOHN,, GB
[72] SEYGER, ROGER, NL
[73] SWELLFIX B.V., NL
[85] 2010-07-29
[86] 2009-02-05 (PCT/GB2009/000330)
[87] (WO2009/098467)
[30] GB (0802235.2) 2008-02-07

---

[11] **2,714,293**
[13] C
[51] **Int.Cl. B01L 9/06 (2006.01)**
[25] EN
[54] **TEST TUBE MANAGEMENT DEVICE**
[54] **DISPOSITIF DE GESTION DE TUBE A ESSAI**
[72] WHELAN, CHRIS, AU
[72] BURKE, CRAIG ANDREW, AU
[73] NOBLE HOUSE GROUP PTY. LTD., AU
[85] 2010-08-13
[86] 2009-02-13 (PCT/AU2009/000172)
[87] (WO2009/100499)
[30] AU (2008900760) 2008-02-13
[30] AU (2008905144) 2008-10-02

---

[11] **2,715,532**
[13] C
[51] **Int.Cl. B03C 1/015 (2006.01) B03C 1/28 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR EXTRACTING NON-MAGNETIC ORES**
[54] **DISPOSITIF ET PROCEDE POUR EXTRAIRE DES MINERAUX NON MAGNETIQUES**
[72] DIEZ, MICHAEL, DE
[72] DOMKE, IMME, DE
[72] HARTMANN, WERNER, DE
[72] HIBST, HARTMUT, DE
[72] KRIEGLSTEIN, WOLFGANG, DE
[72] MICHAILOVSKI, ALEXEJ, DE
[72] MRONGA, NORBERT, DE
[72] RIEBENSAHM, MICHAEL, CL
[72] SCHMIDT, WOLFGANG, DE
[72] SERVAY, THOMAS, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[73] BASF SE, DE
[85] 2010-08-13
[86] 2009-02-10 (PCT/EP2009/051489)
[87] (WO2009/101070)
[30] EP (08002788.1) 2008-02-15

---

[11] **2,715,650**
[13] C
[51] **Int.Cl. A23P 20/20 (2016.01) A23L 7/00 (2016.01) A23L 11/00 (2016.01) A23L 19/00 (2016.01) A23L 21/20 (2016.01) A23L 27/00 (2016.01) A23L 29/212 (2016.01) A23L 29/30 (2016.01) A23P 20/00 (2016.01) A23P 20/10 (2016.01) A23G 3/54 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A CRUNCHY FOOD PRODUCT**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT ALIMENTAIRE CROQUANT**
[72] LAWSON, GENEVIEVE BARNARD, US
[72] LYKOMITROS, DIMITRIS, US
[72] SMITH, RICHARD TODD, US
[73] FRITO-LAY NORTH AMERICA, INC., US
[85] 2010-08-13
[86] 2009-02-16 (PCT/US2009/034200)
[87] (WO2009/108526)
[30] US (12/033,665) 2008-02-19

---

[11] **2,715,980**
[13] C
[51] **Int.Cl. H04B 7/26 (2006.01)**
[25] EN
[54] **METHOD FOR TRANSMITTING AND RECEIVING CONTROL INFORMATION THROUGH PDCCH**
[54] **PROCEDE D'EMISSION ET DE RECEPTION D'INFORMATIONS DE COMMANDE PAR L'INTERMEDIAIRE D'UN CANAL PDCCH**
[72] KIM, KI JUN, KR
[72] LEE, DAE WON, KR
[72] ROH, DONG WOOK, KR
[72] AHN, JOON KUI, KR
[72] NOH, YU JIN, KR
[72] LEE, JUNG HOON, KR
[73] OPTIS CELLULAR TECHNOLOGY, LLC, US
[85] 2010-08-18
[86] 2008-09-04 (PCT/KR2008/005226)
[87] (WO2009/104848)
[30] US (61/029,576) 2008-02-19
[30] US (61/037,000) 2008-03-17
[30] KR (10-2008-0068633) 2008-07-15

[11] **2,716,147**
[13] C
[51] **Int.Cl. H01F 27/30 (2006.01)**
[25] EN
[54] **TWO- OR MULTIPHASE TRANSFORMER**
[54] **TRANSFORMATEUR BIPHASE OU POLYIPHASE**
[72] ZILLMANN, KARL-HEINZ, DE
[72] MOENIG, WOLFGANG, DE
[72] WEBER, BENJAMIN, DE
[73] ABB TECHNOLOGY AG, CH
[85] 2010-08-19
[86] 2009-02-17 (PCT/EP2009/001095)
[87] (WO2009/103481)
[30] DE (10 2008 010 548.1) 2008-02-22

---

[11] **2,716,265**
[13] C
[51] **Int.Cl. H01M 4/36 (2006.01) H01M 4/04 (2006.01) H01M 4/48 (2010.01)**
[25] EN
[54] **COMPOSITE ELECTRODE MATERIAL**
[54] **MATERIAU COMPOSITE D'ELECTRODE**
[72] ZAGHIB, KARIM, CA
[72] SOTOWA, CHIAKI, JP
[72] CHAREST, PATRICK, CA
[72] TAKEUCHI, MASATAKA, JP
[72] GUERFI, ABDELBAST, CA
[73] HYDRO-QUEBEC, CA
[73] SHOWA DENKO K.K., JP
[85] 2010-08-20
[86] 2009-02-24 (PCT/CA2009/000188)
[87] (WO2009/105863)
[30] CA (2,623,407) 2008-02-28

---

[11] **2,716,270**
[13] C
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/454 (2006.01) A61P 25/04 (2006.01) C07D 409/14 (2006.01)**
[25] EN
[54] **SUBSTITUTED INDOLE DERIVATIVES**
[54] **DERIVES D'INDOLE SUBSTITUES**
[72] SCHUNK, STEFAN, DE
[72] OBERBOERSCH, STEFAN, DE
[72] ENGLBERGER, WERNER, DE
[72] SUNDERMANN, BERND, DE
[73] GRUENENTHAL GMBH, DE
[85] 2010-08-20
[86] 2009-02-20 (PCT/EP2009/001232)
[87] (WO2009/103552)
[30] EP (08003238.6) 2008-02-22

---

[11] **2,716,459**
[13] C
[51] **Int.Cl. G02F 1/1333 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR RESIZING ELECTRONIC DISPLAYS**
[54] **APPAREIL ET PROCEDE POUR REDIMENSIONNER DES ECRANS ELECTRONIQUES**
[72] TANNAS, LAWRENCE E., JR., US
[73] TANNAS, LAWRENCE E., JR., US
[86] (2716459)
[87] (2716459)
[22] 2004-09-02
[62] 2,548,932

---

[11] **2,716,940**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/026 (2006.01) A61B 5/055 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMAGING CHANGES IN TISSUE**
[54] **SYSTEMES ET PROCEDES D'IMAGERIE DE CHANGEMENTS AU NIVEAU DE TISSUS**
[72] ROSS, BRIAN D., US
[72] REHEMTULLA, ALNAWAZ, US
[72] CHENEVERT, THOMAS, US
[72] MEYER, CHARLES R., US
[72] GALBAN, CRAIG J., US
[73] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2010-08-25
[86] 2009-02-27 (PCT/US2009/035532)
[87] (WO2010/082944)
[30] US (61/032,825) 2008-02-29

---

[11] **2,717,078**
[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **INTERACTIVE VOICE ADVERTISEMENT EXCHANGE**
[54] **ECHANGE DE PUBLICITE VOCALE INTERACTIVE**
[72] SURENDRAN, ARUNGUNRAM C., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2010-08-30
[86] 2009-02-23 (PCT/US2009/034819)
[87] (WO2009/145942)
[30] US (12/060,280) 2008-04-01

---

[11] **2,717,269**
[13] C
[51] **Int.Cl. B64C 1/12 (2006.01) B60R 13/02 (2006.01) B61D 17/18 (2006.01) B63B 29/02 (2006.01) E04F 13/00 (2006.01)**
[25] EN
[54] **CEILING PANEL FOR LINING INTERIOR OF VEHICLES**
[54] **PANNEAU DE PLAFOND CONCU POUR REVETIR L'ESPACE INTERIEUR DE VEHICULES**
[72] KERNMAYER, GEORG, AT
[72] STANDHARTINGER, MANFRED, AT
[73] FACC AG, AT
[85] 2010-09-28
[86] 2009-02-09 (PCT/AT2009/000046)
[87] (WO2009/121080)
[30] AT (A 518/2008) 2008-04-02

---

[11] **2,717,588**
[13] C
[51] **Int.Cl. F21V 21/04 (2006.01)**
[25] EN
[54] **LIGHT FIXTURE FOR MOUNTING TO A CEILING**
[54] **APPAREIL D'ECLAIRAGE DESTINE A ETRE MONTE A UN PLAFOND**
[72] DUPUY, BENOIT, CA
[72] LECLUZE, PASCAL, CA
[72] AUGER, JAYSON, CA
[73] ECLAIRAGE CONTRASTE M.L. INC., CA
[85] 2010-09-02
[86] 2009-03-03 (PCT/CA2009/000274)
[87] (WO2009/109049)
[30] US (61/034,213) 2008-03-06

[11] **2,717,836**
[13] C
[51] **Int.Cl. C09B 33/12 (2006.01) C09D 11/322 (2014.01) C09B 67/20 (2006.01)**
[25] EN
[54] **AZO PIGMENT COMPOSITION, PROCESS FOR PRODUCING AZO PIGMENT COMPOSITION, DISPERSION CONTAINING AZO PIGMENT COMPOSITION, COLORING COMPOSITION AND INK FOR INKJET RECORDING**
[54] **COMPOSITION DE PIGMENTS AZOIQUES, PROCEDE POUR LA PRODUCTION DE LA COMPOSITION, DISPERSIONS CONTENANT LA COMPOSITION, COMPOSITIONS COLOREES ET ENCRE POUR IMPRESSION A JET**
[72] TATEISHI, KEIICHI, JP
[73] FUJIFILM CORPORATION, JP
[85] 2010-09-07
[86] 2009-03-05 (PCT/JP2009/054181)
[87] (WO2009/110558)
[30] JP (2008-058711) 2008-03-07
[30] JP (2008-169182) 2008-06-27
[30] JP (2008-313754) 2008-12-09

---

[11] **2,717,846**
[13] C
[51] **Int.Cl. B32B 37/10 (2006.01) D21H 27/30 (2006.01) B32B 27/10 (2006.01) D21F 3/00 (2006.01) D21H 27/18 (2006.01)**
[25] EN
[54] **A LAMINATION STATION FOR LAMINATING A PAPERBOARD OR CARDBOARD WEB**
[54] **POSTE DE STRATIFICATION POUR STRATIFIER UNE BANDE DE PAPIER CARTONNE OU DE CARTON**
[72] PERSSON, AKE, SE
[72] JONASSON, KATARINA, SE
[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 2010-09-07
[86] 2009-02-19 (PCT/SE2009/000093)
[87] (WO2009/110825)
[30] SE (0800516-7) 2008-03-06

---

[11] **2,718,239**
[13] C
[51] **Int.Cl. B66F 11/04 (2006.01) B66F 7/20 (2006.01) E04G 1/20 (2006.01)**
[25] EN
[54] **ELEVATING PLATFORM ASSEMBLY**
[54] **ENSEMBLE PLATEFORME ELEVATRICE**
[72] NOEL, GERARD, CA
[73] HYDRO MOBILE INC., CA
[85] 2010-09-10
[86] 2009-03-11 (PCT/CA2009/000296)
[87] (WO2009/111875)
[30] CA (2625313) 2008-03-11

---

[11] **2,718,724**
[13] C
[51] **Int.Cl. G06F 9/30 (2006.01) G06F 9/318 (2006.01) G06F 9/455 (2006.01)**
[25] EN
[54] **RISC PROCESSOR APPARATUS AND METHOD FOR SUPPORTING X86 VIRTUAL MACHINE**
[54] **APPAREIL ET PROCEDE DE PROCESSEUR RISC POUR SUPPORTER UNE MACHINE VIRTUELLE X86**
[72] LI, GUOJIE, CN
[72] HU, WEIWU, CN
[72] LI, XIAOYU, CN
[72] SU, MENGHAO, CN
[73] LOONGSON TECHNOLOGY CORPORATION LIMITED, CN
[85] 2010-09-16
[86] 2008-12-17 (PCT/CN2008/002023)
[87] (WO2009/114961)
[30] CN (200810102086.3) 2008-03-17

---

[11] **2,719,185**
[13] C
[51] **Int.Cl. D21H 17/66 (2006.01) B41M 5/00 (2006.01) D21H 21/16 (2006.01)**
[25] EN
[54] **RECORDING SHEET WITH ENHANCED PRINT QUALITY AT LOW ADDITIVE LEVELS**
[54] **FEUILLE D'ENREGISTREMENT A QUALITE D'IMPRESSION AMELIOREE ET A FAIBLE NIVEAU D'ADDITIFS**
[72] KOENIG, MICHAEL F., US
[72] JOHN, JACOB P., US
[72] ARNSON, THOMAS R., US
[72] LIGUZINSKI, BENJAMIN T., US
[73] INTERNATIONAL PAPER COMPANY, US
[85] 2010-09-21
[86] 2009-03-31 (PCT/US2009/039001)
[87] (WO2009/124075)
[30] US (61/040,806) 2008-03-31

---

[11] **2,719,216**
[13] C
[51] **Int.Cl. A61K 31/738 (2006.01) A61K 31/337 (2006.01) A61K 38/21 (2006.01) A61K 38/26 (2006.01) A61P 35/02 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **MURAMYL DIPEPTIDE MICROPARTICLES FOR THE TREATMENT OF NEOPLASTIC DISEASE**
[54] **MICROPARTICULES DE MURAMYLEDIPEPTIDE POUR LE TRAITEMENT DE LA MALADIE NEOPLASIQUE**
[72] GELDER, FRANK B., NZ
[72] WEBSTER, GILLIAN ALISON, NZ
[73] INNATE THERAPEUTICS LIMITED, NZ
[85] 2010-09-21
[86] 2009-04-01 (PCT/NZ2009/000049)
[87] (WO2009/123481)
[30] NZ (567096) 2008-04-01

[11] **2,719,241**
[13] C
[51] **Int.Cl. A61F 7/00 (2006.01) A47C 21/04 (2006.01) A47C 27/08 (2006.01) A47C 7/74 (2006.01)**
[25] EN
[54] **UNDERBODY CONVECTIVE BLANKET AND METHOD FOR MANUFACTURING THEREOF**
[54] **COUVERTURE CONVECTIVE DE SOUBASSEMENT ET SON PROCEDE DE FABRICATION**
[72] STARR, RACHEL, US
[72] PIERRE, JOSEPH, US
[72] REARDON, DANIEL, US
[72] STEC, ALAN, US
[73] SMITHS MEDICAL ASD, INC., US
[85] 2010-09-22
[86] 2009-03-25 (PCT/US2009/001853)
[87] (WO2010/021642)
[30] US (12/078,400) 2008-03-31

---

[11] **2,719,252**
[13] C
[51] **Int.Cl. A61K 31/738 (2006.01) A61K 39/04 (2006.01) A61K 39/145 (2006.01) A61P 31/06 (2006.01) A61P 31/16 (2006.01)**
[25] EN
[54] **ANTI-INFECTIVE AGENTS COMPRISING MURAMYL DIPEPTIDE MICROPARTICLES AND USES THEREOF**
[54] **AGENTS ANTI-INFECTIEUX ET UTILISATIONS DE CES DERNIERS**
[72] GELDER, FRANK B., NZ
[72] WEBSTER, GILLIAN ALISON, NZ
[73] INNATE THERAPEUTICS LIMITED, NZ
[85] 2010-09-21
[86] 2009-04-01 (PCT/NZ2009/000048)
[87] (WO2009/123480)
[30] NZ (567095) 2008-04-01

---

[11] **2,719,467**
[13] C
[51] **Int.Cl. F16L 55/38 (2006.01) F16L 55/132 (2006.01) F16L 55/136 (2006.01) F16L 55/44 (2006.01)**
[25] EN
[54] **PIPELINE TOOL**
[54] **OUTIL A CONDUITE**
[72] BOWIE, ANGUS G., GB
[72] MILLWARD, DALE, GB
[73] STATS (UK) LIMITED, GB
[86] (2719467)
[87] (2719467)
[22] 2010-10-29
[30] GB (0918992.9) 2009-10-30

---

[11] **2,719,478**
[13] C
[51] **Int.Cl. F16L 55/11 (2006.01) F16L 55/105 (2006.01) F16L 55/12 (2006.01)**
[25] EN
[54] **ISOLATION TOOL**
[54] **OUTIL D'ISOLEMENT**
[72] BOWIE, ANGUS G., GB
[73] STATS (UK) LIMITED, GB
[86] (2719478)
[87] (2719478)
[22] 2010-10-29
[30] GB (0919022.4) 2009-10-30

---

[11] **2,719,552**
[13] C
[51] **Int.Cl. B65D 47/18 (2006.01) A61F 9/00 (2006.01) A61J 1/14 (2006.01) B05B 11/00 (2006.01) B05B 11/04 (2006.01) B65D 47/20 (2006.01)**
[25] FR
[54] **DEVICE FOR DISPENSING A LIQUID IN THE FORM OF DROPS**
[54] **DISPOSITIF DE DISTRIBUTION DE LIQUIDE SOUS FORME DE GOUTTES**
[72] PAINCHAUD, GAETAN, FR
[72] LANZI, SYLVAIN, FR
[72] JULIA, XAVIER, FR
[72] GREVIN, GUILLAUME, FR
[73] REXAM HEALTHCARE LA VERPILLIERE, FR
[85] 2010-09-24
[86] 2009-03-27 (PCT/FR2009/000356)
[87] (WO2009/130411)
[30] FR (0851994) 2008-03-27
[30] FR (0805717) 2008-10-15

---

[11] **2,720,003**
[13] C
[51] **Int.Cl. H04R 1/10 (2006.01) H04W 92/08 (2009.01) G08C 17/02 (2006.01) H04W 84/18 (2009.01)**
[25] EN
[54] **MULTI-BUTTON REMOTE CONTROL HEADSET WITH IMPROVED SIGNALING**
[54] **CASQUE D'ECOUTE DE CONTROLE A DISTANCE A BOUTONS MULTIPLES ET AVEC SIGNALISATION AMELIOREE**
[72] GUSTAVSSON, BENGT STEFAN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2720003)
[87] (2720003)
[22] 2010-11-04
[30] EP (09175377.2) 2009-11-09

---

[11] **2,720,353**
[13] C
[51] **Int.Cl. H04L 29/08 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **HANDLING LONG-TAIL CONTENT IN A CONTENT DELIVERY NETWORK (CDN)**
[54] **GESTION DE CONTENUS DE FONDS DE CATALOGUES DANS UN RESEAU DE DIFFUSION DE CONTENUS**
[72] LIPSTONE, LAURENCE, US
[72] NEWTON, CHRISTOPHER, US
[72] FULLAGAR, DAVID, US
[73] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2010-10-01
[86] 2009-03-21 (PCT/US2009/037904)
[87] (WO2009/123868)
[30] US (61/042,412) 2008-04-04

[11] **2,720,723**
[13] C
[51] **Int.Cl. G11B 31/02 (2006.01) G10K 15/04 (2006.01) G11B 20/10 (2006.01)**
[25] EN
[54] **GESTURE-RELATED FEEDBACK IN ELETRONIC ENTERTAINMENT SYSTEM**
[54] **RETROACTION CONCERNANT UN MOUVEMENT DANS UN SYSTEME DE DIVERTISSEMENT ELECTRONIQUE**
[72] RUBIO, VASCO, US
[72] FILER, ERIC, US
[72] REAS, LOREN DOUGLAS, US
[72] TOM, DENNIS W., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2010-10-05
[86] 2009-04-16 (PCT/US2009/040865)
[87] (WO2009/140024)
[30] US (12/121,240) 2008-05-15

---

[11] **2,720,895**
[13] C
[51] **Int.Cl. B64D 13/06 (2006.01) B64D 41/00 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM FOR PRESSURIZATION, VENTILATION AND AIR CONDITIONING OF AN AIRCRAFT**
[54] **SYSTEME POUR COMMANDER LA PRESSURISATION, LA VENTILATION ET LE CONDITIONNEMENT DE L'AIR D'UN AERONEF**
[72] CASADO MONTERO, CARLOS, ES
[72] CASADO ABARQUERO, HUGO, ES
[73] AIRBUS OPERATIONS, S.L., ES
[85] 2010-10-07
[86] 2009-03-13 (PCT/ES2009/000143)
[87] (WO2009/133218)
[30] ES (P200801250) 2008-04-30

---

[11] **2,721,305**
[13] C
[51] **Int.Cl. H04W 8/22 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INTEGRATING PRESENCE DATA WITH CONTACT DATA AT A COMMUNICATION DEVICE**
[54] **PROCEDE ET APPAREIL D'INTEGRATION D'INFORMATIONS DE PRESENCE AVEC DONNEES DE CONTACT A UN DISPOSITIF DE COMMUNICATION**
[72] VUONG, THANH VINH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2721305)
[87] (2721305)
[22] 2010-11-15
[30] EP (09178100.5) 2009-12-04

---

[11] **2,722,165**
[13] C
[51] **Int.Cl. C07F 9/6561 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORM OF TENOFOVIR DISOPROXIL AND A PROCESS FOR ITS PREPARATION**
[54] **FORME CRISTALLINE DU TENOFOVIR DISOPROXIL ET SON PROCEDE DE PREPARATION**
[72] PHULL, MANJINDER SINGH, IN
[72] KANKAN, RAJENDRA NARAYANRAO, IN
[72] RAO, DHARMARAJ RAMACHANDRA, IN
[73] CIPLA LIMITED, IN
[85] 2010-10-21
[86] 2008-07-30 (PCT/GB2008/002619)
[87] (WO2009/130437)
[30] IN (917/MUM/2008) 2008-04-25

---

[11] **2,722,321**
[13] C
[51] **Int.Cl. F16B 39/30 (2006.01)**
[25] EN
[54] **THREADED FASTENER**
[54] **ELEMENT DE FIXATION FILETE**
[72] STAGER, JOSEPH EDWARD, US
[72] JOHNSTON, JAMES RICHARD, US
[72] FRIDAY, CHARLES WHITEHILL, US
[73] TRIANGLE FASTENER CORPORATION, US
[85] 2010-10-22
[86] 2009-04-17 (PCT/US2009/040928)
[87] (WO2009/131908)
[30] US (12/108,575) 2008-04-24

---

[11] **2,723,393**
[13] C
[51] **Int.Cl. H02J 7/00 (2006.01)**
[25] EN
[54] **IMPROVED BATTERY CHARGING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE CHARGE DE BATTERIE AMELIORES**
[72] RIZZO, RONALD A., US
[73] JOHNSON CONTROLS TECHNOLOGY COMPANY, US
[85] 2010-11-03
[86] 2009-05-06 (PCT/US2009/002797)
[87] (WO2009/137054)
[30] US (61/050,687) 2008-05-06

---

[11] **2,723,457**
[13] C
[51] **Int.Cl. E21B 17/00 (2006.01)**
[25] EN
[54] **DRILLING APPARATUS**
[54] **APPAREIL DE FORAGE**
[72] HOCKING, MONTE, AU
[73] MONTRAE MINING PTY LTD, AU
[85] 2010-11-04
[86] 2009-05-05 (PCT/AU2009/000552)
[87] (WO2009/135248)
[30] AU (2008902183) 2008-05-05

---

[11] **2,723,623**
[13] C
[51] **Int.Cl. C07D 243/12 (2006.01) A61K 31/551 (2006.01) A61K 45/00 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **THERAPEUTIC AGENT FOR PAIN**
[54] **AGENT THERAPEUTIQUE POUR LA DOULEUR**
[72] YOSHINAGA, KOJI, JP
[72] HAMANO, HIROKI, JP
[72] HORII, TAKAYUKI, JP
[73] ZERIA PHARMACEUTICAL CO., LTD., JP
[85] 2010-11-04
[86] 2009-05-14 (PCT/JP2009/002109)
[87] (WO2009/139168)
[30] JP (2008-128735) 2008-05-15

[11] **2,723,840**
[13] C
[51] **Int.Cl. C08L 75/04 (2006.01)**
[25] EN
[54] **PLASTICS MIXTURES COMPRISING A THERMOPLASTIC POLYURETHANE (TPU) AND AN IMPACT-RESISTANT POLY(METH)ACRYLATE**
[54] **MELANGES DE MATIERES PLASTIQUES COMPRENANT UN POLYURETHANE THERMOPLASTIQUE (TPU) ET UN POLY(METH)ACRYLATE RESISTANT AU CHOC**
[72] NUMRICH, UWE, DE
[72] BATTENHAUSEN, PETER, DE
[72] DICKHAUT, GUENTHER, DE
[72] GUENANTEN, CLAUDE, DE
[73] EVONIK ROEHM GMBH, DE
[85] 2010-11-08
[86] 2009-02-27 (PCT/EP2009/052377)
[87] (WO2009/135702)
[30] DE (10 2008 001 596.2) 2008-05-06

[11] **2,725,291**
[13] C
[51] **Int.Cl. B65D 41/18 (2006.01)**
[25] FR
[54] **CLIP-ON CAP WITH PROJECTING TAB FOR THE NECK OF A CONTAINER**
[54] **BOUCHON CLIPSE A ONGLET SAILLANT POUR UN COL DE RECIPIENT**
[72] LUZZATO, MICHEL, FR
[72] MEZERETTE, JEROME, FR
[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 2010-11-22
[86] 2009-05-25 (PCT/FR2009/050957)
[87] (WO2009/153487)
[30] FR (0853407) 2008-05-26

[11] **2,725,636**
[13] C
[51] **Int.Cl. G01R 1/067 (2006.01) G01R 27/32 (2006.01)**
[25] EN
[54] **MEASUREMENT PROBE**
[54] **SONDE DE MESURE**
[72] ZELDER, THOMAS, DE
[72] GECK, BERND, DE
[73] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2010-11-24
[86] 2009-06-23 (PCT/EP2009/004527)
[87] (WO2010/006683)
[30] DE (20 2008 009 469.0) 2008-07-15

[11] **2,726,348**
[13] C
[51] **Int.Cl. A61J 19/00 (2006.01)**
[25] EN
[54] **HAND-HELD VOMIT BAG HOLDER**
[54] **SUPPORT A MAIN DE VOMIT BAG**
[72] TANGUAY, ERIC, CA
[73] HYGIE CANADA INC., CA
[85] 2010-11-30
[86] 2009-05-29 (PCT/CA2009/000756)
[87] (WO2009/146534)
[30] US (61/057,960) 2008-06-02

[11] **2,726,687**
[13] C
[51] **Int.Cl. F24F 11/02 (2006.01)**
[25] EN
[54] **DEVICE FOR SETTING THE LEAKAGE RATE FOR A LEAKAGE AT A GAP-LIKE OPENING**
[54] **DISPOSITIF DE REGLAGE DU TAUX DE DEPERDITION D'UNE FUITE AU NIVEAU D'UN ORIFICE EN FORME DE FENTE**
[72] KIND, MICHAEL, DE
[73] AMRONA AG, CH
[85] 2010-11-23
[86] 2009-06-18 (PCT/EP2009/057567)
[87] (WO2009/153301)
[30] EP (08158514.3) 2008-06-18

[11] **2,726,707**
[13] C
[51] **Int.Cl. H04B 1/04 (2006.01) G05B 9/03 (2006.01) G05B 19/418 (2006.01) H04B 7/24 (2006.01) H01G 11/00 (2013.01)**
[25] EN
[54] **RF ADAPTER FOR FIELD DEVICE WITH LOW VOLTAGE INTRINSIC SAFETY CLAMPING**
[54] **ADAPTATEUR RF POUR DISPOSITIF DE TERRAIN A SERRAGE DE SECURITE INTRINSEQUE A FAIBLE TENSION**
[72] KIELB, JOHN A., US
[72] WESTFIELD, BRIAN L., US
[72] ORTH, KELLY M., US
[73] ROSEMOUNT INC., US
[85] 2010-12-01
[86] 2009-06-17 (PCT/US2009/003616)
[87] (WO2009/154748)
[30] US (61/073,094) 2008-06-17

[11] **2,727,471**
[13] C
[51] **Int.Cl. B65D 47/08 (2006.01) B05B 1/04 (2006.01) B65D 35/44 (2006.01)**
[25] EN
[54] **FAN ORIFICE DISPENSING CLOSURE**
[54] **FERMETURE DE DISTRIBUTION D'UN ORIFICE EN EVENTAIL**
[72] ROMANOV, SERGEY, US
[72] SKILLIN, CLIFFORD, US
[72] BRANNON, PATRICK, US
[73] WESTROCK SLATERSVILLE, LLC, US
[85] 2010-12-09
[86] 2009-06-18 (PCT/US2009/047857)
[87] (WO2009/155460)
[30] US (61/073,616) 2008-06-18

[11] **2,727,743**
[13] C
[51] **Int.Cl. C08G 65/00 (2006.01) C08G 65/30 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING POLYOLS**
[54] **PROCEDE DE FABRICATION DE POLYOLS**
[72] LORENZ, KLAUS, DE
[72] WERNER, ARNULF, DE
[72] EICHMANN, MARCUS, DE
[73] BAYER MATERIALSCIENCE AG, DE
[85] 2010-12-13
[86] 2009-06-04 (PCT/EP2009/003981)
[87] (WO2009/152954)
[30] DE (10 2008 028 555.2) 2008-06-16

[11] **2,727,802**
[13] C
[51] **Int.Cl. F16L 21/06 (2006.01) F16L 25/04 (2006.01) F16L 33/04 (2006.01) F16L 55/172 (2006.01)**
[25] EN
[54] **PIPE CLAMP WITH SELF-ALIGNING MECHANISM WHILE CLOSING OF SAME**
[54] **COLLIER DE SERRAGE AVEC MECANISME D'AUTO-ALIGNEMENT LORS DE LA FERMETURE DE CELUI-CI**
[72] KRAUSZ, ELIEZER, IL
[72] CHIPROOT, AVI, IL
[73] KRAUSZ INDUSTRIES DEVELOPMENT LTD., IL
[85] 2010-12-13
[86] 2009-05-13 (PCT/IL2009/000483)
[87] (WO2009/138982)
[30] IL (191447) 2008-05-14

[11] **2,728,207**
[13] C
[51] **Int.Cl. A45B 1/00 (2006.01) A45B 3/00 (2006.01) A45B 5/00 (2006.01) A45B 7/00 (2006.01) A45B 9/00 (2006.01) A61H 3/02 (2006.01) A61H 3/06 (2006.01) F16H 25/20 (2006.01) F16M 13/08 (2006.01)**
[25] EN
[54] **LINEARLY ADJUSTABLE DEVICE**
[54] **DISPOSITIF REGLABLE LINEAIREMENT**
[72] EVANS, CHAD ARTHUR, AU
[72] DREW, WARREN PHILLIP, AU
[73] EVANS, CHAD ARTHUR, AU
[73] DREW, WARREN PHILLIP, AU
[85] 2010-12-15
[86] 2009-06-16 (PCT/AU2009/000765)
[87] (WO2009/152563)
[30] AU (2008903052) 2008-06-16

[11] **2,729,230**
[13] C
[51] **Int.Cl. E21B 17/04 (2006.01) E21B 17/042 (2006.01)**
[25] EN
[54] **TAPERED SPLINE CONNECTION FOR DRILL PIPE, CASING AND TUBING**
[54] **RACCORD A CANNELURES CONIQUES POUR TIGE DE FORAGE, TUBAGE ET COLONNE DE PRODUCTION**
[72] HUGHES, WILLIAM J., US
[72] LANE, BRYAN, US
[73] SUNSTONE TECHNOLOGIES, LLC., US
[86] (2729230)
[87] (2729230)
[22] 2011-01-25
[30] US (12/695,569) 2010-01-28

[11] **2,729,781**
[13] C
[51] **Int.Cl. A23L 13/70 (2016.01) A23L 13/00 (2016.01) A22C 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR PROVIDING A MARBLEIZED MEAT PRODUCT**
[54] **PROCEDE DE FOURNITURE D'UN PRODUIT FORMANT DE LA VIANDE MARBREE**
[72] GARDNER, MATTHEW A., US
[72] RINCKER, PHILLIP J., US
[73] CARGILL, INCORPORATED, US
[85] 2010-12-30
[86] 2009-07-01 (PCT/US2009/049382)
[87] (WO2010/002977)
[30] US (61/133,984) 2008-07-03

[11] **2,730,193**
[13] C
[51] **Int.Cl. A01N 41/06 (2006.01)**
[25] EN
[54] **CYPROSULFAMIDES FOR INCREASING PLANT GROWTH**
[54] **CYPROSULFAMIDES POUR AUGMENTER LA CROISSANCE DE PLANTES**
[72] ROSINGER, CHRISTOPHER HUGH, DE
[72] ZIEMER, FRANK, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2011-01-07
[86] 2008-11-29 (PCT/EP2008/010148)
[87] (WO2010/003444)
[30] EP (08012408.4) 2008-07-09

[11] **2,730,722**
[13] C
[51] **Int.Cl. E03D 9/03 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN LAVATORY DISPENSING DEVICES**
[54] **AMELIORATIONS DANS LES DISPOSITIFS DE DISTRIBUTION POUR TOILETTES**
[72] BURT, DIANE JOYCE, US
[72] GENORD, DANIEL, US
[73] RECKITT BENCKISER LLC, US
[85] 2011-01-13
[86] 2009-06-12 (PCT/GB2009/001474)
[87] (WO2010/007337)
[30] GB (0813167.4) 2008-07-18

[11] **2,730,849**
[13] C
[51] **Int.Cl. H02J 13/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR EVALUATING AN ELECTRICAL INSTALLATION OF AN ELECTRICAL POWER SYSTEM**
[54] **METHODE ET DISPOSITIF D'EVALUATION D'UNE INSTALLATION ELECTRIQUE AU SEIN D'UN RESEAU ELECTRIQUE**
[72] STEINHAUSER, FRED, AT
[72] MARINESCU, CRISTIAN, AT
[73] OMICRON ELECTRONICS GMBH, AT
[86] (2730849)
[87] (2730849)
[22] 2011-02-07
[30] EP (10001233.5) 2010-02-05
[30] EP (10006494.8) 2010-06-22

[11] **2,731,733**
[13] C
[51] **Int.Cl. E21B 7/04 (2006.01) E21B 7/08 (2006.01) E21B 15/04 (2006.01)**
[25] EN
[54] **TILTED DRIVE SUB**
[54] **RACCORD D'ENTRAINEMENT INCLINE**
[72] BLAIR, PARIS E., US
[72] FICKEN, JOSEPH L., US
[73] HUNTING ENERGY SERVICES (DRILLING TOOLS), INC., US
[85] 2011-01-21
[86] 2009-07-22 (PCT/US2009/004251)
[87] (WO2010/011308)
[30] US (61/082,665) 2008-07-22
[30] US (12/506,634) 2009-07-21

---

[11] **2,732,109**
[13] C
[51] **Int.Cl. G01N 27/00 (2006.01) G01N 1/34 (2006.01) G01N 33/483 (2006.01) G01N 33/68 (2006.01) H01J 49/26 (2006.01)**
[25] EN
[54] **MASS SPECTROMETRY ASSAY FOR PLASMA-RENIN**
[54] **ANALYSE PAR SPECTROMETRIE DE MASSE POUR PLASMA-RENINE**
[72] BYSTROM, CORY E., US
[72] REITZ, RICHARD E., US
[72] CLARKE, NIGEL J., US
[73] QUEST DIAGNOSTICS INVESTMENTS INCORPORATED, US
[85] 2011-01-26
[86] 2009-08-07 (PCT/US2009/053189)
[87] (WO2010/017499)
[30] US (12/189,092) 2008-08-08

---

[11] **2,732,582**
[13] C
[51] **Int.Cl. A61K 31/722 (2006.01) A61K 31/506 (2006.01) A61K 31/56 (2006.01) A61K 31/585 (2006.01) A61K 47/36 (2006.01)**
[25] EN
[54] **FILM-FORMING LIQUID FORMULATIONS OF CHITOSAN OR CHITOSAN DERIVATIVES FOR DRUG RELEASE TO HAIR AND SCALP**
[54] **FORMULATIONS DE LIQUIDE FORMANT UNE PELLICULE COMPOSEES DE CHITOSAN OU DE DERIVES DE CHITOSAN POUR LA LIBERATION DE MEDICAMENT SUR LES CHEVEUX OU LE CUIR CHEVELU**
[72] MAILLAND, FEDERICO, CH
[72] MURA, EMANUELA, IT
[73] POLICHEM SA, LU
[85] 2011-01-31
[86] 2009-07-29 (PCT/EP2009/059807)
[87] (WO2010/015556)
[30] EP (08161757.3) 2008-08-04

---

[11] **2,732,830**
[13] C
[51] **Int.Cl. G06F 21/57 (2013.01) G06F 21/88 (2013.01)**
[25] EN
[54] **SECURE COMPUTING ENVIRONMENT TO ADDRESS THEFT AND UNAUTHORIZED ACCESS**
[54] **ENVIRONNEMENT INFORMATIQUE SECURISE POUR FAIRE FACE AUX VOLS ET AUX ACCES NON AUTORISES**
[72] TARKHANYAN, ANAHIT, US
[72] GUPTA, RAVI, US
[72] BANGA, GAURAV, US
[73] ABSOLUTE SOFTWARE CORPORATION, CA
[85] 2011-02-02
[86] 2009-08-07 (PCT/US2009/053212)
[87] (WO2010/017516)
[30] US (61/188,404) 2008-08-08

---

[11] **2,733,109**
[13] C
[51] **Int.Cl. F23L 7/00 (2006.01) F23C 6/04 (2006.01) F23C 9/00 (2006.01) F23M 5/02 (2006.01)**
[25] EN
[54] **COMBUSTION SYSTEM WITH PRECOMBUSTOR FOR RECYCLED FLUE GAS**
[54] **SYSTEME DE COMBUSTION A ELEMENT DE PRECOMBUSTION POUR GAZ DE COMBUSTION RECYCLE**
[72] D'AGOSTINI, MARK DANIEL, US
[72] HENDERSHOT, REED JACOB, US
[72] SLAVEJKOV, ALEKSANDAR GEORGI, US
[72] HE, XIAOYI, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2011-02-04
[86] 2009-09-25 (PCT/US2009/058353)
[87] (WO2010/036877)
[30] US (61/100,372) 2008-09-26

---

[11] **2,733,148**
[13] C
[51] **Int.Cl. H02J 7/00 (2006.01)**
[25] EN
[54] **CONTROL CIRCUIT OPERABLE TO CHARGE A BATTERY AT MULTIPLE CHARGE RATES**
[54] **CIRCUIT DE COMMANDE EXPLOITABLE POUR CHARGER UNE BATTERIE A PLUSIEURS REGIMES DE CHARGE**
[72] BELZ, JEFFREY JOHN, US
[73] MASCO CANADA LIMITED, CA
[86] (2733148)
[87] (2733148)
[22] 2011-03-03
[30] US (12/719,190) 2010-03-08

[11] **2,734,001**
[13] C
[51] **Int.Cl. G01N 23/20 (2006.01) B64D 15/06 (2006.01) B64F 1/00 (2006.01) G01S 13/88 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING AND METERING DEICING FLUID FROM A TANK USING A REFRACTOMETER MODULE**
[54] **SYSTEME ET PROCEDE DE MESURE ET DE COMPTAGE DU LIQUIDE DE DEGIVRAGE A PARTIR D'UN RESERVOIR UTILISANT UN MODULE REFRACTOMETRE**
[72] MCGILLIS, GREGORY JOSEPH, CA
[72] WILLIS, RONALD JOHN, CA
[72] PACHAL, EDWARD G., CA
[72] MOEZ, KAMBIZ, CA
[72] LIM, SU-TARN, CA
[73] TITAN LOGIX CORP., CA
[73] GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[86] (2734001)
[87] (2734001)
[22] 2011-03-14
[30] US (61/313,757) 2010-03-14

---

[11] **2,734,119**
[13] C
[51] **Int.Cl. C07D 213/53 (2006.01) A61K 31/444 (2006.01) A61P 25/30 (2006.01) A61P 39/02 (2006.01)**
[25] EN
[54] **TWO PHASE BIOACTIVE FORMULATIONS**
[54] **FORMULATIONS BI-PHASIQUES BIOLOGIQUEMENT ACTIVES**
[72] DIXON, HONG, US
[72] MCDONOUGH, JOSEPH A., US
[72] CABELL, LARRY ALLEN, US
[72] UNDERWOOD, PATRICIA, US
[73] SOUTHWEST RESEARCH INSTITUTE, US
[85] 2011-02-14
[86] 2009-07-31 (PCT/US2009/052457)
[87] (WO2010/019398)
[30] US (12/192,400) 2008-08-15

---

[11] **2,735,064**
[13] C
[51] **Int.Cl. C08F 2/04 (2006.01) C08F 2/48 (2006.01) C08F 6/00 (2006.01) C08F 26/02 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING N-VINYLAMIDE POLYMER**
[54] **PROCEDE DE FABRICATION D'UN POLYMERE D'AMIDE D'ACIDE N-VINYLCARBOXYLIQUE**
[72] SHIMIZU, KOJI, JP
[73] DIA-NITRIX CO., LTD., JP
[85] 2011-02-22
[86] 2009-06-29 (PCT/JP2009/002980)
[87] (WO2010/023799)
[30] JP (2008-222999) 2008-09-01

---

[11] **2,735,573**
[13] C
[51] **Int.Cl. G09F 15/00 (2006.01) G09F 1/06 (2006.01)**
[25] EN
[54] **INFORMATION PRESENTING DEVICE**
[54] **DISPOSITIF DE PRESENTATION D'INFORMATIONS**
[72] MIRSCH, JANI, SE
[73] MIZELDA AB, SE
[85] 2011-02-10
[86] 2009-08-14 (PCT/SE2009/000380)
[87] (WO2010/019086)
[30] SE (0801798-0) 2008-08-15

---

[11] **2,737,997**
[13] C
[51] **Int.Cl. A47J 31/00 (2006.01) A47J 31/04 (2006.01) A47J 31/30 (2006.01) A47J 31/40 (2006.01)**
[25] EN
[54] **DEVICE FOR EXTEMPORANEOUSLY PREPARING A HOT BEVERAGE FROM A SOLUBLE POWDER**
[54] **DISPOSITIF PERMETTANT DE PREPARER DE MANIERE IMPROVISEE UNE BOISSON CHAUDE A PARTIR D'UNE POUDRE SOLUBLE**
[72] BRIZIO, ADRIANA, CH
[73] ALISTELLA S.A., CH
[85] 2011-03-21
[86] 2008-10-24 (PCT/EP2008/064456)
[87] (WO2010/045983)

---

[11] **2,738,218**
[13] C
[51] **Int.Cl. A23L 33/21 (2016.01) A23L 7/00 (2016.01) A23L 7/117 (2016.01) A23L 7/126 (2016.01) A23L 25/00 (2016.01) A23L 33/115 (2016.01) A23P 20/10 (2016.01) A21D 13/08 (2006.01) A23G 1/54 (2006.01) A23G 3/54 (2006.01)**
[25] EN
[54] **HIGH FIBER COMPOUND COATING FOR FOOD PRODUCTS**
[54] **REVETEMENT EN COMPOSE RICHE EN FIBRES POUR PRODUITS ALIMENTAIRES**
[72] SALINAS BRAVO, EDITH, US
[72] FLAGET, RICHARD NORRIS, US
[73] KELLOGG COMPANY, US
[85] 2011-03-23
[86] 2009-10-13 (PCT/US2009/060429)
[87] (WO2010/045182)
[30] US (61/104,865) 2008-10-13

---

[11] **2,738,235**
[13] C
[51] **Int.Cl. C07H 15/04 (2006.01) C07H 13/04 (2006.01)**
[25] EN
[54] **PROCESSES FOR THE PRODUCTION OF AMINOALKYL GLUCOSAMINIDE PHOSPHATE AND DISACCHARIDE IMMUNOEFFECTORS, AND INTERMEDIATES THEREFOR**
[54] **PROCEDES DE PRODUCTION D'IMMUNOEFFECTEURS SOUS FORME D'AMINOALKYLE GLUCOSAMINIDE PHOSPHATE ET DE DISACCHARIDE, ET INTERMEDIAIRES DESDITS IMMUNOEFFECTEURS**
[72] JOHNSON, DAVID A., US
[72] JOHNSON, CRAIG L., US
[72] BAZIN-LEE, HELENE G., US
[72] SOWELL, C. GREGORY, US
[73] CORIXA CORPORATION, US
[86] (2738235)
[87] (2738235)
[22] 2003-07-08
[62] 2,492,446
[30] US (60/394,487) 2002-07-08
[30] US (60/438,585) 2003-01-06

[11] **2,738,409**
[13] C
[51] **Int.Cl. C08J 3/03 (2006.01) C08J 3/09 (2006.01) C08J 5/18 (2006.01) C08K 3/04 (2006.01) H01M 4/88 (2006.01)**
[25] EN
[54] **METHODS FOR PREPARING COMPOSITION, SHEET COMPRISING THE COMPOSITION AND ELECTRODE COMPRISING THE SHEET**
[54] **PROCEDES DE PREPARATION D'UNE COMPOSITION, FEUILLE COMPRENANT LA COMPOSITION ET ELECTRODE COMPRENANT LA FEUILLE**
[72] LIU, JIANYUN, CN
[72] CAI, WEI, CN
[72] YANG, HAI, CN
[72] ZHENG, LIPING, CN
[72] XIONG, RIHUA, CN
[73] GENERAL ELECTRIC COMPANY, US
[85] 2011-03-24
[86] 2009-08-10 (PCT/IB2009/006723)
[87] (WO2010/035092)
[30] CN (200810161788.9) 2008-09-26

[11] **2,738,852**
[13] C
[51] **Int.Cl. B65B 39/00 (2006.01) B65B 3/06 (2006.01) B65B 3/22 (2006.01) B65B 3/26 (2006.01)**
[25] EN
[54] **FILLING METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE REMPLISSAGE**
[72] BERGER, JOERG, DE
[72] SEICHE, WERNER, DE
[72] GRUETZNER, TORALF, DE
[72] AUER, DIRK, DE
[73] SIG TECHNOLOGY AG, CH
[85] 2011-03-29
[86] 2009-07-20 (PCT/DE2009/001026)
[87] (WO2010/037356)
[30] DE (10 2008 049 550.6) 2008-09-30

[11] **2,739,287**
[13] C
[51] **Int.Cl. C10G 19/08 (2006.01)**
[25] EN
[54] **DESULFURIZATION OF HEAVY HYDROCARBONS AND CONVERSION OF RESULTING HYDROSULFIDES UTILIZING A TRANSITION METAL OXIDE**
[54] **DESULFURATION D'HYDROCARBURES LOURDS ET CONVERSION DES HYDROSULFURES RESULTANT A L'AIDE D'UN OXYDE DE METAL DE TRANSITION**
[72] BIELENBERG, JAMES R., US
[72] MCCONNACHIE, JONATHAN M., US
[72] LETA, DANIEL P., US
[72] WRIGHT, CHRIS A., US
[72] BROWN, LEO D., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2011-03-31
[86] 2009-10-02 (PCT/US2009/005456)
[87] (WO2010/039273)
[30] US (61/194,946) 2008-10-02
[30] US (12/586,824) 2009-09-29

[11] **2,739,810**
[13] C
[51] **Int.Cl. C08G 77/442 (2006.01) C08F 283/12 (2006.01) G02B 1/04 (2006.01)**
[25] EN
[54] **POLYSILOXANE COPOLYMERS WITH TERMINAL HYDROPHILIC POLYMER CHAINS**
[54] **COPOLYMERES DE POLYSILOXANE POSSEDANT DES CHAINES POLYMERES HYDROPHILES TERMINALES**
[72] PHELAN, JOHN CHRISTOPHER, US
[72] QIU, YONGXING, US
[72] SCOTT, ROBERT, US
[72] WINTERTON, LYNN COOK, US
[73] NOVARTIS AG, CH
[85] 2011-04-06
[86] 2009-11-11 (PCT/US2009/063944)
[87] (WO2010/056686)
[30] US (61/114,216) 2008-11-13

[11] **2,740,061**
[13] C
[51] **Int.Cl. H04R 1/26 (2006.01) H04R 1/02 (2006.01)**
[25] EN
[54] **DUAL CONFIGURATION SPEAKER**
[54] **HAUT-PARLEUR A DOUBLE CONFIGURATION**
[72] JACOB, KENNETH D., US
[72] JACKSON, CRAIG R., US
[72] KUTIL, JOSEPH J., US
[72] SANTORO, PETER C., US
[72] JANG, STUART R., US
[72] SCHRAMKO, MICHAEL A., US
[72] MAZEJKA, JOHN W., US
[72] WARDEN, ROBERT, US
[73] BOSE CORPORATION, US
[85] 2011-04-08
[86] 2009-10-06 (PCT/US2009/059674)
[87] (WO2010/051139)
[30] US (12/262,473) 2008-10-31

[11] **2,740,109**
[13] C
[51] **Int.Cl. A63B 69/00 (2006.01) A63B 69/36 (2006.01) A63B 71/00 (2006.01) H04N 5/74 (2006.01) H04N 13/00 (2006.01)**
[25] EN
[54] **SPORTS SIMULATION SYSTEM**
[54] **SYSTEME DE SIMULATION DE SPORTS**
[72] DAWE, WAYNE, CA
[72] ZHAO, ZUQIANG, CA
[73] INTERACTIVE SPORTS TECHNOLOGIES INC., CA
[85] 2011-04-08
[86] 2009-10-07 (PCT/CA2009/001424)
[87] (WO2010/040219)
[30] US (61/103,790) 2008-10-08

[11] **2,740,209**
[13] C
[51] **Int.Cl. H01S 3/10 (2006.01) H04B 10/516 (2013.01)**
[25] EN
[54] **COMPENSATION OF DISTORTION FROM SBS/IIN SUPPRESSION MODULATION**
[54] **COMPENSATION DE LA DISTORTION DUE A LA MODULATION DE SUPPRESSION SBS/IIN**
[72] ISHAUG, BRIAN, US
[73] AURORA NETWORKS, INC., US
[85] 2011-05-11
[86] 2011-04-21 (PCT/US2011/000714)
[87] (WO2011/133220)
[30] US (61/342,896) 2010-04-21
[30] US (61/342,897) 2010-04-21

---

[11] **2,740,225**
[13] C
[51] **Int.Cl. C10B 31/00 (2006.01) B01J 3/04 (2006.01) B01J 19/24 (2006.01) C10L 5/44 (2006.01)**
[25] EN
[54] **PRESSURE AND TEMPERATURE CONTROL SYSTEM FOR AT LEAST ONE CHEMICAL REACTOR**
[54] **SYSTEME DE REGULATION DE PRESSION ET DE TEMPERATURE D'AU MOINS UN REACTEUR CHIMIQUE**
[72] HITZL, MARTIN, ES
[73] INGELIA, S.L., ES
[85] 2011-04-11
[86] 2009-11-16 (PCT/ES2009/070502)
[87] (WO2010/055189)
[30] ES (P200803271) 2008-11-17
[30] ES (P200803272) 2008-11-17

---

[11] **2,741,046**
[13] C
[51] **Int.Cl. C07D 249/18 (2006.01) G02C 7/00 (2006.01)**
[25] EN
[54] **UV/VISIBLE LIGHT ABSORBERS FOR OPHTHALMIC LENS MATERIALS**
[54] **AGENTS ABSORBANT LES UV/LA LUMIERE VISIBLE ET POUVANT ETRE UTILISES DANS DES MATERIAUX POUR LENTILLES OPHTALMIQUES**
[72] LAREDO, WALTER R., US
[73] ALCON, INC., CH
[85] 2011-04-18
[86] 2009-11-03 (PCT/US2009/063120)
[87] (WO2010/053917)
[30] US (61/111,204) 2008-11-04

---

[11] **2,741,544**
[13] C
[51] **Int.Cl. G01N 15/06 (2006.01) G01N 15/00 (2006.01) G01N 33/487 (2006.01) G01P 11/02 (2006.01)**
[25] EN
[54] **SEMEN ANALYSIS**
[54] **ANALYSE DE SPERME**
[72] KISLEV, ABE, IL
[72] RABINOVITCH, LEV, IL
[73] M.E.S. MEDICAL ELECTRONIC SYSTEMS LTD., IL
[86] (2741544)
[87] (2741544)
[22] 2001-05-24
[62] 2,448,390

---

[11] **2,742,898**
[13] C
[51] **Int.Cl. G01F 11/28 (2006.01) G01F 11/08 (2006.01)**
[25] FR
[54] **DIFFERENTIAL PRESSURE METERING DEVICE**
[54] **DISPOSITIF DOSEUR A PRESSION DIFFERENTIELLE**
[72] WOZNA, PATRICK, FR
[73] FLEXIDOSE, FR
[85] 2011-05-05
[86] 2009-11-04 (PCT/FR2009/001277)
[87] (WO2010/052390)
[30] FR (0806164) 2008-11-05

---

[11] **2,743,180**
[13] C
[51] **Int.Cl. G02B 1/04 (2006.01) A61K 9/00 (2006.01)**
[25] EN
[54] **OPHTHALMIC DEVICES FOR DELIVERY OF HYDROPHOBIC COMFORT AGENTS**
[54] **DISPOSITIFS OPHTALMIQUES POUR L'ADMINISTRATION D'AGENTS DE CONFORT HYDROPHOBES**
[72] PRUITT, JOHN DALLAS, US
[72] WINTERTON, LYNN COOK, US
[72] NELSON, JARED, US
[73] NOVARTIS AG, CH
[85] 2011-05-10
[86] 2009-12-03 (PCT/US2009/066480)
[87] (WO2010/065686)
[30] US (61/120,155) 2008-12-05

---

[11] **2,743,929**
[13] C
[51] **Int.Cl. H04L 12/733 (2013.01) H04L 12/751 (2013.01) H04B 1/00 (2006.01)**
[25] EN
[54] **PATH CALCULATING METHOD, PROGRAM AND CALCULATING APPARATUS**
[54] **PROCEDE DE CALCUL DE CHEMIN, PROGRAMME ET APPAREIL DE CALCUL**
[72] SUGISONO, KOJI, JP
[72] AOKI, MICHIHIRO, JP
[72] IWATA, HIDEAKI, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2011-05-13
[86] 2009-11-18 (PCT/JP2009/069573)
[87] (WO2010/058797)
[30] JP (2008-295458) 2008-11-19
[30] JP (2008-297983) 2008-11-21

---

[11] **2,745,566**
[13] C
[51] **Int.Cl. H02J 13/00 (2006.01) G06Q 50/06 (2012.01)**
[25] EN
[54] **ENERGY REDUCTION**
[54] **REDUCTION D'ENERGIE**
[72] PAIK, NAMWOOK, US
[73] SCHNEIDER ELECTRIC IT CORPORATION, US
[85] 2011-06-02
[86] 2009-10-15 (PCT/US2009/060901)
[87] (WO2010/065198)
[30] US (12/328,714) 2008-12-04
[30] US (12/328,703) 2008-12-04

[11] **2,746,998**
[13] C
[51] **Int.Cl. C10L 5/44 (2006.01) C10L 9/08 (2006.01)**
[25] EN
[54] **A METHOD FOR THE PRODUCTION OF PELLETS OR BRIQUETTES**
[54] **PROCEDE DE FABRICATION DE GRANULES OU DE BRIQUETTES**
[72] GROENN, ARNE JOHANNES, NO
[73] ZILKHA BIOMASS TECHNOLOGIES LLC, US
[85] 2011-06-14
[86] 2009-10-05 (PCT/NO2009/000346)
[87] (WO2010/071440)
[30] NO (20085249) 2008-12-15
[30] NO (20092136) 2009-06-02

---

[11] **2,748,780**
[13] C
[51] **Int.Cl. F41H 5/04 (2006.01)**
[25] EN
[54] **FABRIC ASSEMBLY SUITABLE FOR RESISTING BALLISTIC OBJECTS AND METHOD OF MANUFACTURE**
[54] **ENSEMBLE DE TISSUS APPROPRIE POUR RESISTER A DES OBJETS BALISTIQUES ET SON PROCEDE DE FABRICATION**
[72] CARBAJAL, LEOPOLDO ALEJANDRO, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2011-06-29
[86] 2010-02-09 (PCT/US2010/023596)
[87] (WO2010/093611)
[30] US (12/368,539) 2009-02-10
[30] US (12/369,227) 2009-02-11

---

[11] **2,749,420**
[13] C
[51] **Int.Cl. B60C 27/06 (2006.01)**
[25] EN
[54] **TIRE CHAIN AND METHOD OF MODIFYING A TIRE CHAIN**
[54] **CHAINE D'ADHERENCE POUR PNEUS ET METHODE DE MODIFICATION CONNEXE**
[72] HANSON, J. SCOTT, US
[73] PEWAG, INC., US
[86] (2749420)
[87] (2749420)
[22] 2011-08-15
[30] US (61/374,173) 2010-08-16

---

[11] **2,750,309**
[13] C
[51] **Int.Cl. A41C 3/00 (2006.01)**
[25] EN
[54] **SELF-ADJUSTING BRASSIERE**
[54] **SOUTIEN-GORGE AUTO-AJUSTABLE**
[72] MORENO, LINA MARIA SALDARRIAGA, MX
[72] PIOQUINTO, MARISOL, MX
[72] HERNANDEZ, PALOMA, MX
[72] DURAN, MONIQUE, MX
[73] HBI BRANDED APPAREL ENTERPRISES, LLC, US
[86] (2750309)
[87] (2750309)
[22] 2011-08-23
[30] MX (MX/A/2010/010711) 2010-09-29

---

[11] **2,750,696**
[13] C
[51] **Int.Cl. A61K 38/40 (2006.01) A61K 33/18 (2006.01) A61P 11/00 (2006.01)**
[25] FR
[54] **USE OF A SYNERGISTIC ASSOCIATION OF HYPOTHIOCYANITE IONS AND/OR HYPOHALITES AND LACTOFERRIN FOR THE PREPARATION AND TREATMENT OF MUCOVISCIDOSIS**
[54] **UTILISATION D'UNE ASSOCIATION SYNERGIQUE D'IONS HYPOTHIOCYANITES ET/OU HYPOHALITES ET DE LACTOFERRINE POUR LA PREPARATION POUR LE TRAITEMENT DE LA MUCOVISCIDOSE**
[72] BORDEAU, PHILIPPE, FR
[72] PERRAUDIN, JEAN-PAUL, BE
[73] ALAXIA, FR
[85] 2011-07-25
[86] 2010-01-28 (PCT/FR2010/000070)
[87] (WO2010/086530)
[30] FR (0950536) 2009-01-28

---

[11] **2,753,378**
[13] C
[51] **Int.Cl. A61M 16/00 (2006.01) A61F 5/56 (2006.01) A61M 16/16 (2006.01)**
[25] EN
[54] **BREATHABLE GAS APPARATUS WITH HUMIDIFIER**
[54] **APPAREIL RESPIRATOIRE POUR INHALATION DE GAZ, MUNI D'UN HUMIDIFICATEUR**
[72] KENYON, BARTON JOHN, AU
[72] YEE, ARTHUR KIN-WAI, AU
[72] PRIMROSE, ROHAN NEIL, AU
[72] SAADA, JIM, AU
[72] SNOW, JOHN MICHAEL, AU
[72] SAPULA, MAREK TOMASZ, AU
[72] CRUMBLIN, GEOFFREY, AU
[72] TREVOR-WILSON, DUNCAN LOVEL, AU
[72] LITHGOW, PERRY DAVID, AU
[72] VIRR, ALEXANDER, AU
[72] RICHMOND, DONALD ANGUS, AU
[72] MURRAY, ANDREW CHARLES, AU
[72] PAYNE, MARK JOHN, AU
[72] JEHA, SIMONE MARIE, AU
[73] RESMED LIMITED, AU
[86] (2753378)
[87] (2753378)
[22] 2004-06-21
[62] 2,528,314
[30] AU (2003903139) 2003-06-20
[30] AU (2003905136) 2003-09-22
[30] AU (2004901008) 2004-02-27

---

[11] **2,753,521**
[13] C
[51] **Int.Cl. B01J 8/18 (2006.01)**
[25] EN
[54] **DEVICES FOR INJECTION OF GASEOUS STREAMS INTO A BED OF FLUIDIZED SOLIDS**
[54] **DISPOSITIFS D'INJECTION DE FLUX GAZEUX DANS UN LIT DE SOLIDES FLUIDISES**
[72] CASTAGNOS, LEONCE FRANCIS, JR., US
[72] CHAN, TING YEE, US
[72] PIEPER, RONALD EUGENE, US
[72] KOLB, NORMAN PAUL, US
[73] LUMMUS TECHNOLOGY INC., US
[85] 2011-08-24
[86] 2010-04-06 (PCT/US2010/030076)
[87] (WO2010/118008)
[30] US (12/418,943) 2009-04-06

[11] **2,754,986**
[13] C
[51] **Int.Cl. E05B 55/00 (2006.01) E05B 61/00 (2006.01)**
[25] EN
[54] **MULTIPLE POINT DOOR LOCKING SYSTEM, WITH HANDLE TURNING DIRECTION CONTROL**
[54] **SYSTEME DE VERROUILLAGE DE PORTE MULTIPOINT, A COMMANDE DE SENS DE ROTATION DE POIGNEE**
[72] UYEDA, ALAN K., US
[73] HANCHETT ENTRY SYSTEMS, INC., US
[85] 2011-09-15
[86] 2010-03-01 (PCT/US2010/000617)
[87] (WO2010/107468)
[30] US (12/383,140) 2009-03-20
[30] US (12/384,948) 2009-04-10

---

[11] **2,755,644**
[13] C
[51] **Int.Cl. C11D 3/32 (2006.01) C11D 3/02 (2006.01) C11D 3/06 (2006.01) C11D 3/10 (2006.01) C11D 3/20 (2006.01) C11D 3/386 (2006.01) C11D 7/32 (2006.01)**
[25] EN
[54] **CLEANING AGENT CONTAINING CARBAMIDE AND/OR AT LEAST A DERIVATIVE THEREOF**
[54] **AGENT DE NETTOYAGE CONTENANT DE L'UREE ET/OU AU MOINS UN DERIVE DE CELLE-CI**
[72] BECKER, KLAUS, DE
[72] HAAKE, MANFRED, DE
[73] BBT BERGEDORFER BIOTECHNIK GMBH, DE
[85] 2011-09-15
[86] 2010-03-17 (PCT/EP2010/001682)
[87] (WO2010/105816)
[30] EP (09003835.7) 2009-03-17
[30] EP (09007638.1) 2009-06-09

---

[11] **2,755,789**
[13] C
[51] **Int.Cl. A61K 31/4709 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TREATMENT REGIMEN UTILIZING NERATINIB FOR BREAST CANCER**
[54] **REGIME DE TRAITEMENT A L'AIDE DE NERATINIB POUR UN CANCER DU SEIN**
[72] BERKENBLIT, ANNA, US
[72] BINLICH, FLORENCE, FR
[72] GOSS, PAUL, US
[73] WYETH LLC, US
[85] 2011-09-16
[86] 2010-03-24 (PCT/US2010/028448)
[87] (WO2010/117633)
[30] US (61/166,796) 2009-04-06

---

[11] **2,755,808**
[13] C
[51] **Int.Cl. A61K 9/50 (2006.01) A61K 31/485 (2006.01)**
[25] EN
[54] **CONTROLLED RELEASE PHARMACEUTICAL COMPOSITION WITH RESISTANCE AGAINST THE INFLUENCE OF ETHANOL EMPLOYING A COATING COMPRISING NEUTRAL VINYL POLYMERS AND EXCIPIENTS**
[54] **COMPOSITION PHARMACEUTIQUE A LIBERATION CONTROLEE AVEC RESISTANCE CONTRE L'INFLUENCE DE L'ETHANOL AU MOYEN D'UN ENROBAGE COMPORTANT DES POLYMERES VINYLIQUES ET EXCIPIENTS NEUTRES**
[72] BAER, HANS, DE
[72] FUERST, THOMAS, DE
[72] RENNER, GERHARD, DE
[72] GOTTSCHALK, MICHAEL, DE
[73] EVONIK ROEHM GMBH, DE
[85] 2011-09-16
[86] 2009-03-18 (PCT/EP2009/053176)
[87] (WO2010/105672)

---

[11] **2,757,296**
[13] C
[51] **Int.Cl. A61F 2/08 (2006.01) A61B 17/56 (2006.01) A61L 27/54 (2006.01) A61L 27/56 (2006.01)**
[25] EN
[54] **DOUBLE BUNDLE ACL REPAIR**
[54] **REPARATION DOUBLE FAISCEAU DU LCA**
[72] MYERS, THOMAS H., US
[73] IMDS CORPORATION, US
[73] MYERS, THOMAS H., US
[85] 2011-09-29
[86] 2010-03-31 (PCT/US2010/029401)
[87] (WO2010/120520)
[30] US (61/164,980) 2009-03-31

---

[11] **2,759,082**
[13] C
[51] **Int.Cl. G06Q 30/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SEARCHING AND DOWNLOADING RELATED CONTENTS BY TERMINAL THROUGH BROADCAST SERVICE**
[54] **PROCEDE ET APPAREIL POUR RECHERCHER ET TELECHARGER DES CONTENUS ASSOCIES PAR L'INTERMEDIAIRE D'UN SERVICE DE DIFFUSION RECU PAR LE TERMINAL**
[72] LEE, SANGMIN, KR
[72] LEE, SEUNGJAE, KR
[72] LEE, JIHYE, KR
[73] LG ELECTRONICS INC., KR
[85] 2011-10-17
[86] 2010-05-20 (PCT/KR2010/003191)
[87] (WO2010/137823)
[30] US (61/180,923) 2009-05-25
[30] US (61/185,177) 2009-06-08
[30] US (61/240,288) 2009-09-07
[30] US (61/263,821) 2009-11-23
[30] KR (10-2009-0116117) 2009-11-27
[30] KR (10-2010-0020517) 2010-03-08

[11] **2,759,213**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 8/02 (2006.01) A61Q 17/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **SINGLE-USE, DISPOSABLE STRIP FOR APPLICATION OF TOPICAL COMPOSITIONS**
[54] **BANDE JETABLE A USAGE UNIQUE POUR APPLICATION DE COMPOSITIONS TOPIQUES**
[72] GUO, JIAN-HWA, US
[73] WYETH LLC, US
[85] 2011-10-19
[86] 2010-05-13 (PCT/US2010/034656)
[87] (WO2010/135131)
[30] US (61/180,463) 2009-05-22

---

[11] **2,759,310**
[13] C
[51] **Int.Cl. B23P 15/00 (2006.01) F24H 1/18 (2006.01) F24H 9/02 (2006.01)**
[25] EN
[54] **METHOD OF CONSTRUCTING AN INNER GLASS-LINED STEEL TANK FOR A HOT WATER HEATER**
[54] **METHODE DE CONSTRUCTION D'UN RESERVOIR EN ACIER AU REVETEMENT INTERIEUR EN VERRE POUR CHAUFFE-EAU**
[72] LESAGE, CLAUDE, CA
[72] LESAGE, JEAN-CLAUDE, CA
[73] GIANT FACTORIES INC., CA
[86] (2759310)
[87] (2759310)
[22] 2011-11-24
[30] US (13/187,577) 2011-07-21

---

[11] **2,759,362**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **HORIZONTAL WELL LINE-DRIVE OIL RECOVERY PROCESS**
[54] **PROCEDE DE RECUPERATION D'HUILE A DEPLACEMENT DE FRONT CONTINU DANS UN PUITS HORIZONTAL**
[72] AYASSE, CONRAD, CA
[73] CAPRI PETROLEUM TECHNOLOGIES LTD., CA
[86] (2759362)
[87] (2759362)
[22] 2011-11-25

---

[11] **2,759,442**
[13] C
[51] **Int.Cl. A61K 31/702 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **GALACTOOLIGOSACCHARIDE FOR USE IN PREVENTION OF INTESTINAL INFLAMMATORY DISORDER**
[54] **GALACTOOLIGOSACCHARIDE A UTILISER DANS LA PREVENTION D'UN TROUBLE INFLAMMMATOIRE INTESTINAL**
[72] TZORTZIS, GEORGIOS, GB
[72] VULEVIC, JELENA, GB
[72] ATTANASIO, FRANCESCO, GB
[73] CLASADO INC., PA
[85] 2011-10-20
[86] 2010-04-23 (PCT/GB2010/050659)
[87] (WO2010/122344)
[30] GB (0906983.2) 2009-04-23
[30] GB (0920784.6) 2009-11-27

---

[11] **2,759,688**
[13] C
[51] **Int.Cl. G06K 19/077 (2006.01) G06K 19/07 (2006.01)**
[25] EN
[54] **ANTENNA SHEET, DATA CARRIER WITH NON-CONTACT IC, AND METHOD FOR MANUFACTURING ANTENNA SHEET**
[54] **FEUILLE D'ANTENNE, SUPPORT DE DONNEES AVEC CIRCUIT IMPRIME SANS CONTACT ET PROCEDE DE FABRICATION DE FEUILLE D'ANTENNE**
[72] GOTOU, HIROYOSHI, JP
[73] TOPPAN PRINTING CO., LTD., JP
[85] 2011-10-21
[86] 2010-04-28 (PCT/JP2010/003060)
[87] (WO2010/125818)
[30] JP (2009-109859) 2009-04-28

---

[11] **2,760,078**
[13] C
[51] **Int.Cl. C07D 405/04 (2006.01) C07B 61/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING PYRIPYROPENE DERIVATIVES**
[54] **PROCEDE DE PRODUCTION D'UN DERIVE DU PYRIPYROPENE**
[72] FUKUDA, YOSHIMASA, JP
[72] ANDO, TAKASHI, JP
[72] GOTO, KIMIHIKO, JP
[72] NAKANISHI, NOZOMU, JP
[72] WATANABE, TAKASHI, JP
[72] KURIHARA, KENICHI, JP
[72] MINOWA, NOBUTO, JP
[72] MITOMI, MASAAKI, JP
[73] MEIJI SEIKA PHARMA CO., LTD., JP
[85] 2011-10-26
[86] 2010-05-12 (PCT/JP2010/058040)
[87] (WO2010/131676)
[30] JP (2009-116305) 2009-05-13
[30] JP (2010-044416) 2010-03-01

---

[11] **2,760,295**
[13] C
[51] **Int.Cl. B01J 27/24 (2006.01) H01M 4/88 (2006.01) H01M 4/90 (2006.01)**
[25] EN
[54] **NON-CORRODING, STABLE, OXYGEN-REDUCTION CATALYST FOR A FUEL CELL**
[54] **CATALYSEUR DE REDUCTION D'OXYGENE NON CORROSIF ET STABLE POUR UNE PILE ACOMBUSTIBLE**
[72] WAKIZAKA, YASUAKI, JP
[72] IMAI, TAKUYA, JP
[72] SHISHIKURA, TOSHIKAZU, JP
[72] MONDEN, RYUJI, JP
[72] OTA, KENICHIRO, JP
[73] SHOWA DENKO K.K., JP
[85] 2011-10-27
[86] 2010-04-27 (PCT/JP2010/057414)
[87] (WO2010/126020)
[30] JP (2009-109530) 2009-04-28

[11] **2,761,035**
[13] C
[51] **Int.Cl. F23L 17/00 (2006.01) F22B 7/16 (2006.01) F22B 9/18 (2006.01) F22B 13/14 (2006.01) F22B 37/00 (2006.01) F23L 17/16 (2006.01)**
[25] EN
[54] **STEAM GENERATOR**
[54] **GENERATEUR DE VAPEUR**
[72] VAN WYK, RUSSEL DUANE, US
[72] VAN WYK, DENNIS ALLEN, US
[73] VAN WYK, RUSSEL DUANE, US
[73] VAN WYK, DENNIS ALLEN, US
[86] (2761035)
[87] (2761035)
[22] 2011-12-06
[30] US (61/420,005) 2010-12-06

---

[11] **2,763,691**
[13] C
[51] **Int.Cl. B29C 70/02 (2006.01) B32B 27/04 (2006.01) C08G 77/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A SEMI-FINISHED TEXTILE PRODUCT HAVING IMPROVED TOUGHNESS, AND SEMI-FINISHED TEXTILE PRODUCT**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT SEMI-FINI TEXTILE DE MEILLEURE TENACITE ET PRODUIT SEMI-FINI TEXTILE**
[72] ISCHTSCHUK, LARS, DE
[72] PALINSKY, ANDREAS, DE
[73] SAERTEX GMBH & CO. KG, DE
[85] 2011-11-25
[86] 2010-06-15 (PCT/EP2010/058420)
[87] (WO2010/146069)
[30] DE (102009025981.3) 2009-06-16

---

[11] **2,764,011**
[13] C
[51] **Int.Cl. A61B 5/055 (2006.01)**
[25] EN
[54] **HYBRIDIZED OPTICAL-MRI METHOD AND DEVICE FOR MOLECULAR DYNAMIC MONITORING OF IN VIVO RESPONSE TO DISEASE TREATMENT**
[54] **PROCEDE ET DISPOSITIF HYBRIDES OPTIQUE-IRM POUR LA SURVEILLANCE DE LA DYNAMIQUE MOLECULAIRE DE LA REPONSE IN VIVO AU TRAITEMENT DES MALADIES**
[72] GALLANT, PASCAL, CA
[72] MERMUT, OZZY, CA
[73] INSTITUT NATIONAL D'OPTIQUE, CA
[85] 2011-11-30
[86] 2010-06-04 (PCT/CA2010/000851)
[87] (WO2010/139071)
[30] US (61/184,527) 2009-06-05

---

[11] **2,764,193**
[13] C
[51] **Int.Cl. C07D 209/10 (2006.01) A61K 31/4965 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 213/30 (2006.01) C07D 215/14 (2006.01) C07D 261/20 (2006.01) C07D 295/26 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **NOVEL BENZENESULFONAMIDE COMPOUNDS, METHOD FOR SYNTHESIZING SAME, AND USE THEREOF IN MEDICINE AS WELL AS IN COSMETICS**
[54] **NOUVEAUX COMPOSES BENZENESULFONAMIDES, LEUR PROCEDE DE SYNTHESE ET LEUR UTILISATION EN MEDECINE ET DANS DES PRODUITS COSMETIQUES**
[72] CLARY, LAURENCE, FR
[72] CHAMBON, SANDRINE, FR
[72] CHANTALAT, LAURENT, FR
[72] ROSIGNOLI, CARINE, FR
[72] ROYE, OLIVIER, FR
[72] PASCAL, JEAN-CLAUDE, FR
[72] SCHUPPLI, MARLENE, FR
[73] GALDERMA RESEARCH & DEVELOPMENT, FR
[85] 2011-12-01
[86] 2010-06-28 (PCT/FR2010/051331)
[87] (WO2011/001089)
[30] FR (0954460) 2009-06-30

---

[11] **2,764,253**
[13] C
[51] **Int.Cl. C05F 11/10 (2006.01)**
[25] EN
[54] **BIOORGANIC PREPARATION FOR PROCESSING PLANTS (VARIANTS)**
[54] **PREPARATION BIO-ORGANIQUE POUR LE TRAITEMENT DES PLANTES (ET VARIANTES)**
[72] MOKHOV, VICTOR VALENTINOVICH, RU
[72] FOMICHEVA, ELENA VICTOROVNA, RU
[73] ASTARTA LLC, US
[85] 2011-11-07
[86] 2010-12-07 (PCT/RU2010/000738)
[87] (WO2011/084085)
[30] EA (201000175) 2010-01-11

---

[11] **2,766,631**
[13] C
[51] **Int.Cl. A61K 31/706 (2006.01) A61K 36/81 (2006.01) A61P 17/00 (2006.01) A61Q 17/04 (2006.01)**
[25] EN
[54] **TREATMENT AND/OR PREVENTION OF INFLAMMATION AND CUTANEOUS PHOTODAMAGE AND PHOTOPROTECTION OF THE SKIN WITH A WATER-SOLUBLE EXTRACT FROM PLANT OF SOLANUM GENUS**
[54] **TRAITEMENT OU PREVENTION DE L'INFLAMMATION ET LES PHOTODOMMAGES CUTANES ET PHOTOPROTECTION DE LA PEAU CONTENANT UN EXTRAIT HYDROSOLUBLE DE PLANTE DU GENRE SOLANUM**
[72] KUO, KOU-WHA, TW
[72] SHEU, HAMM-MING, TW
[73] G & E HERBAL BIOTECHNOLOGY CO., LTD., TW
[86] (2766631)
[87] (2766631)
[22] 2012-02-02
[30] TW (100116659) 2011-05-12

[11] **2,766,837**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **TISSUE REPAIR METHOD AND KIT**
[54] **PROCEDE ET ENSEMBLE DE REPARATION DE TISSU**
[72] MIZRAHY, MOSHE, IL
[72] RIMER, OFER, IL
[72] ALTMAN, NIR, IL
[72] FABIAN, EINAT, IL
[73] EASYLAP LTD., IL
[85] 2011-12-28
[86] 2010-06-17 (PCT/CN2010/074012)
[87] (WO2010/145547)
[30] US (12/484,258) 2009-06-15

[11] **2,767,244**
[13] C
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/28 (2012.01) G01H 17/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR SHIPPING CONTAINER HANDLING EQUIPMENT INVENTORY**
[54] **SYSTEME D'EXPEDITION DE STOCK D'INSTALLATION DE MANIPULATION DE CONTENEURS**
[72] TAN, HAN-SHUE, US
[72] HUANG, JIHUA, US
[72] CHUANG, KE-REN, US
[72] BU, FANPING, US
[72] WARF, GREGORY KEITH, US
[73] MI-JACK PRODUCTS, INC., US
[85] 2012-01-03
[86] 2010-07-09 (PCT/US2010/041526)
[87] (WO2011/006068)
[30] US (12/500,478) 2009-07-09

[11] **2,767,978**
[13] C
[51] **Int.Cl. H05K 5/06 (2006.01)**
[25] EN
[54] **POTTED ELECTRICAL CIRCUIT WITH PROTECTIVE INSULATION**
[54] **CIRCUIT ELECTRIQUE ENROBE DOTE D'UNE ISOLATION DE PROTECTION**
[72] HOTCHKISS, RONALD, US
[72] HOTCHKISS, RICHARD JR., US
[72] FUSSELL, RICKY, US
[72] HAA, ANDREA, US
[73] SURGE SUPPRESSION INCORPORATED, US
[85] 2012-02-03
[86] 2009-08-08 (PCT/US2009/053234)
[87] (WO2010/017535)
[30] US (12/188,476) 2008-08-08

[11] **2,768,497**
[13] C
[51] **Int.Cl. H04W 4/00 (2009.01) G06Q 50/10 (2012.01) G06F 11/00 (2006.01)**
[25] EN
[54] **REMOTE DEVICE DIAGNOSTIC AND REPAIR APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES DE DIAGNOSTIC ET DE REPARATION DE DISPOSITIF A DISTANCE**
[72] MONTOYA, ADAM, US
[73] FLEXTRONICS AP, LLC, US
[85] 2012-01-17
[86] 2010-07-30 (PCT/US2010/044030)
[87] (WO2011/014846)
[30] US (61/229,952) 2009-07-30

[11] **2,769,288**
[13] C
[51] **Int.Cl. F24F 11/00 (2006.01)**
[25] EN
[54] **METHOD OF ADAPTIVE CONTROL OF A BYPASS DAMPER IN A ZONED HVAC SYSTEM**
[54] **METHODE DE COMMANDE ADAPTIVE D'UN REGISTRE DE DERIVATION DANS UN SYSTEME CVCA DE ZONE**
[72] NORRELL, BILLY W., US
[72] BROWN, GREGORY S., US
[72] TAYLOR, JOHN TANNER, US
[72] DOUGLAS, JONATHAN DAVID, US
[73] TRANE INTERNATIONAL INC., US
[86] (2769288)
[87] (2769288)
[22] 2012-02-23
[30] US (13/077,756) 2011-03-31

[11] **2,769,987**
[13] C
[51] **Int.Cl. B41F 9/02 (2006.01) A47K 10/16 (2006.01) B41F 13/11 (2006.01) B41F 31/22 (2006.01) B41J 2/525 (2006.01) D21H 19/66 (2006.01) D21H 19/78 (2006.01)**
[25] EN
[54] **WEB SUBSTRATES HAVING WIDE COLOR GAMUT INDICIA PRINTED THEREON**
[54] **SUBSTRATS EN BANDE MUNIS D'UNE EMPREINTE AU GALVANO AVEC UNE LARGE BANDE DE COULEURS**
[72] MCNEIL, KEVIN BENSON, US
[72] PRODOEHL, MICHAEL SCOTT, US
[72] BYRNE, THOMAS TIMOTHY, US
[73] THE PROCTER & GAMBLE COMPANY, US
[86] (2769987)
[87] (2769987)
[22] 2012-03-02
[30] US (13/040,357) 2011-03-04

[11] **2,770,045**
[13] C
[51] **Int.Cl. A01C 23/00 (2006.01) A01B 59/042 (2006.01)**
[25] EN
[54] **TONGUE MOUNTED FERTILIZER TANK FOR FERTILIZER APPLICATOR**
[54] **RESERVOIR DE FERTILISANT INSTALLE SUR DEVERSOIR POUR APPLICATEUR DE FERTILISANT**
[72] KUEBLER, MARVIN, US
[72] MURDOCK, JAROD, US
[73] CNH INDUSTRIAL AMERICA LLC, US
[86] (2770045)
[87] (2770045)
[22] 2012-03-02
[30] US (13/237,246) 2011-09-20

[11] **2,770,736**
[13] C
[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PRICING AND ALLOCATING SECURITIES**
[54] **PROCEDE ET SYSTEME DE FIXATION DE PRIX ET D'ATTRIBUTION DE TITRES DE PLACEMENT**
[72] BUCKNELL, BENJAMIN GEORGE WENTWORTH, AU
[73] BUCKNELL TECHNOLOGIES PTY LTD, AU
[85] 2012-02-10
[86] 2010-08-12 (PCT/AU2010/001027)
[87] (WO2011/017759)
[30] AU (2009903787) 2009-08-12

[11] **2,771,138**
[13] C
[51] **Int.Cl. C08F 290/06 (2006.01) C08L 51/08 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **PREPOLYMERS SUITABLE FOR MAKING ULTRA-VIOLET ABSORBING CONTACT LENSES**
[54] **PREPOLYMERES ADAPTES A UN USAGE DANS LA FABRICATION DE LENTILLES DE CONTACT ABSORBANT LES ULTRAVIOLETS**
[72] DOMSCHKE, ANGELIKA MARIA, US
[72] HOLLAND, TROY VERNON, US
[72] TUREK, RICHARD CHARLES, US
[73] NOVARTIS AG, CH
[85] 2012-02-14
[86] 2010-09-13 (PCT/US2010/048561)
[87] (WO2011/034801)
[30] US (61/242,405) 2009-09-15

[11] **2,771,605**
[13] C
[51] **Int.Cl. H04B 7/06 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING CONTROL INFORMATION IN WLAN SYSTEM**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION D'INFORMATIONS DE COMMANDE DANS UN SYSTEME WLAN**
[72] LEE, DAE WON, KR
[72] ROH, DONG WOOK, KR
[72] KANG, BYEONG WOO, KR
[72] SEOK, YONG HO, KR
[72] NOH, YU JIN, KR
[72] KIM, BONG HOE, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-02-17
[86] 2010-09-08 (PCT/KR2010/006093)
[87] (WO2011/031058)
[30] US (61/240,658) 2009-09-09
[30] US (61/243,160) 2009-09-17
[30] US (61/259,634) 2009-11-09
[30] US (61/303,684) 2010-02-12
[30] US (61/307,429) 2010-02-23
[30] KR (10-2010-0022225) 2010-03-12
[30] KR (10-2010-0040588) 2010-04-30
[30] KR (10-2010-0040589) 2010-04-30
[30] US (61/349,220) 2010-05-28

[11] **2,771,958**
[13] C
[51] **Int.Cl. H04B 1/00 (2006.01) H03B 19/00 (2006.01) H03L 7/18 (2006.01) H04B 1/30 (2006.01)**
[25] EN
[54] **UNIFIED FREQUENCY SYNTHESIZER FOR DIRECT CONVERSION RECEIVER OR TRANSMITTER**
[54] **SYNTHETISEUR DE FREQUENCE UNIFIE POUR EMETTEURS OU RECEPTEURS A CONVERSION DIRECTE**
[72] WENINK, BRIAN C., US
[73] HARRIS CORPORATION, US
[86] (2771958)
[87] (2771958)
[22] 2012-03-09
[30] US (13/050,012) 2011-03-17

[11] **2,772,108**
[13] C
[51] **Int.Cl. C09K 8/12 (2006.01) C09K 8/40 (2006.01) C09K 8/508 (2006.01) C09K 8/68 (2006.01) C09K 8/72 (2006.01)**
[25] EN
[54] **TREATMENT FLUIDS COMPRISING TRANSIENT POLYMER NETWORKS**
[54] **FLUIDES DE TRAITEMENT CONTENANT DES RESEAUX POLYMERES TRANSITOIRES**
[72] EZELL, RYAN G., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-02-23
[86] 2010-08-27 (PCT/GB2010/001629)
[87] (WO2011/023965)
[30] US (12/551,334) 2009-08-31

[11] **2,773,818**
[13] C
[51] **Int.Cl. G06F 3/041 (2006.01) G06F 3/0488 (2013.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE AND METHOD OF CONTROLLING SAME**
[54] **DISPOSITIF ELECTRONIQUE ET METHODE DE COMMANDE CONNEXE**
[72] MAK, GENEVIEVE ELIZABETH, CA
[72] DODGE, DANNY THOMAS, CA
[72] STAIKOS, GEORGE ROSS, CA
[73] 2236008 ONTARIO INC., CA
[73] BLACKBERRY LIMITED, CA
[86] (2773818)
[87] (2773818)
[22] 2012-04-04
[30] EP (11161219.8) 2011-04-05

---

[11] **2,775,303**
[13] C
[51] **Int.Cl. H01M 4/02 (2006.01) H01M 4/04 (2006.01) H01M 4/36 (2006.01) H01M 4/58 (2010.01) H01M 4/62 (2006.01)**
[25] EN
[54] **LITHIUM SECONDARY BATTERY AND POSITIVE ELECTRODE FOR THE BATTERY**
[54] **BATTERIE SECONDAIRE AU LITHIUM ET CATHODE POUR BATTERIE**
[72] HARA, TOMITARO, JP
[72] TSUJIKO, AKIRA, JP
[72] ABE, TAKESHI, JP
[72] YUASA, SACHIE, JP
[72] WASADA, KEIKO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2012-03-23
[86] 2009-10-02 (PCT/JP2009/067272)
[87] (WO2011/039891)

---

[11] **2,775,476**
[13] C
[51] **Int.Cl. H04N 21/4363 (2011.01) H04N 21/2668 (2011.01)**
[25] EN
[54] **SPARSE MODE SYSTEM**
[54] **SYSTEME DE MODULE D'ECOUTE**
[72] GUNTHER, CRAIG, US
[72] PEARSON, LEVI, US
[72] HE, DONG, CN
[73] HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, US
[86] (2775476)
[87] (2775476)
[22] 2012-04-23
[30] US (13/101254) 2011-05-05

---

[11] **2,775,480**
[13] C
[51] **Int.Cl. G05B 15/02 (2006.01) G05B 19/418 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **MANUFACTURING CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE DE FABRICATION**
[72] REID, ERIC M., US
[72] MERKLEY, ALAN RAY, US
[73] THE BOEING COMPANY, US
[86] (2775480)
[87] (2775480)
[22] 2012-04-23
[30] US (13/167,879) 2011-06-24

---

[11] **2,775,628**
[13] C
[51] **Int.Cl. A61F 2/24 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **DEVICE FOR MODIFYING THE SHAPE OF A BODY ORGAN**
[54] **DISPOSITIF POUR LA MODIFICATION DE LA FORME D'UN ORGANE CORPOREL**
[72] NIEMINEN, GREGORY, US
[72] REUTER, DAVID, US
[72] ARONSON, NATHAN, US
[72] GORDON, LUCAS, US
[72] BEGET, GARRETT, US
[72] MATHIS, MARK L., US
[72] ALFERNESS, CLIF, US
[73] CARDIAC DIMENSIONS PTY. LTD., US
[86] (2775628)
[87] (2775628)
[22] 2004-12-17
[62] 2,546,523
[30] US (10/742,747) 2003-12-19
[30] US (10/742,600) 2003-12-19
[30] US (10/742,585) 2003-12-19
[30] US (10/742,742) 2003-12-19
[30] US (10/742,519) 2003-12-19
[30] US (10/742,516) 2003-12-19

---

[11] **2,777,606**
[13] C
[51] **Int.Cl. B64D 41/00 (2006.01) B64C 25/34 (2006.01)**
[25] FR
[54] **METHOD FOR POWERING AUTONOMOUS MOVEMENT ENGINES FOR AN AIRCRAFT**
[54] **PROCEDE POUR ALIMENTER DES MOTEURS DE DEPLACEMENT AUTONOME D'UN AERONEF**
[72] GARCIA, JEAN-PIERRE, FR
[72] NIERLICH, FLORENT, FR
[72] GOSSELIN, OLIVIER, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[86] (2777606)
[87] (2777606)
[22] 2012-05-17
[30] FR (11 54444) 2011-05-20

[11] **2,773,288**
[13] C
[51] **Int.Cl. B08B 3/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATING SUBSTRATES**
[54] **PROCEDE ET APPAREIL POUR TRAITER DES SUBSTRATS**
[72] DIETZE, UWE, US
[72] DRESS, PETER, DE
[72] SING, SHERJANG, US
[73] SUSS MICROTEC PHOTOMASK EQUIPMENT GMBH & CO. KG, DE
[85] 2012-04-19
[86] 2010-03-15 (PCT/EP2010/001629)
[87] (WO2011/054405)
[30] US (61/257,633) 2009-11-03
[30] DE (10 2009 058 962.7) 2009-12-18

[11] **2,778,837**
[13] C
[51] **Int.Cl. G01N 35/02 (2006.01) G01N 1/28 (2006.01) G01N 1/36 (2006.01) G01N 35/10 (2006.01)**
[25] EN
[54] **THIN FILM PROCESSING APPARATUSES FOR ADJUSTABLE VOLUME ACCOMMODATION**
[54] **APPAREILS DE TRAITEMENT A COUCHES MINCES POUR ADAPTATION REGLABLE DE VOLUME**
[72] KRAM, BRIAN HOWARD, US
[72] MARSHALL, KEVIN DAVID, US
[72] TSE, CHRISTINE, US
[72] KELLER, TIMOTHY JAMES, US
[72] ASHBY, AUSTIN MICHEIL, US
[73] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2012-04-24
[86] 2010-11-15 (PCT/US2010/056752)
[87] (WO2011/060387)
[30] US (61/261,267) 2009-11-13

[11] **2,779,485**
[13] C
[51] **Int.Cl. A61L 31/16 (2006.01) A61K 31/573 (2006.01) A61K 47/30 (2006.01) A61M 31/00 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **DRUG ELUTING COMPOSITE**
[54] **MATERIAU COMPOSITE D'ELUTION DE MEDICAMENT**
[72] CLEEK, ROBERT L., US
[72] CULLY, EDWARD H., US
[72] HOLLAND, THERESA A., US
[72] MCDANIEL, THOMAS R., US
[73] W. L. GORE & ASSOCIATES, INC., US
[85] 2012-05-01
[86] 2010-11-09 (PCT/US2010/056052)
[87] (WO2011/057278)
[30] US (61/259,491) 2009-11-09
[30] US (12/909,609) 2010-10-21
[30] US (12/941,839) 2010-11-08

[11] **2,779,978**
[13] C
[51] **Int.Cl. F21S 10/04 (2006.01) F21L 4/00 (2006.01) F21V 23/00 (2015.01)**
[25] EN
[54] **ELECTRONIC LIGHTING DEVICE FOR SIMULATING TRUE FIRE AND METHOD FOR SIMULATING TRUE FIRE BY SAME**
[54] **DISPOSITIF ELECTRONIQUE ELECTROLUMINESCENT ET PROCEDE DE SIMULATION D'UNE FLAMME REELLE**
[72] LI, XIAOFENG, CN
[73] LI, XIAOFENG, CN
[85] 2012-05-03
[86] 2011-06-27 (PCT/CN2011/076449)
[87] (WO2012/000418)
[30] CN (201010211402.8) 2010-06-28

[11] **2,780,911**
[13] C
[51] **Int.Cl. H04W 4/12 (2009.01)**
[25] EN
[54] **SERVER PROCESSING IN PROVIDING MESSAGES FOR A WIRELESS DEVICE CONNECTING TO A SERVER**
[54] **PROGRAMME DE SERVEUR FOURNISSANT DES MESSAGES DESTINES A DES DISPOSITIFS SANS FIL SE CONNECTANT A UN SERVEUR**
[72] MINEAR, BRIAN, US
[72] CHMAYTELLI, MAZEN, US
[72] OLIVER, MITCHELL B., US
[72] SPRIGG, STEPHEN A., US
[73] QUALCOMM INCORPORATED, US
[86] (2780911)
[87] (2780911)
[22] 2003-08-28
[62] 2,496,524
[30] US (10/232,910) 2002-08-30

[11] **2,781,238**
[13] C
[51] **Int.Cl. C22B 3/42 (2006.01) C22B 3/04 (2006.01) C22B 3/46 (2006.01) C25C 1/22 (2006.01) C25C 3/34 (2006.01) C22B 61/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING RARE METAL**
[54] **PROCEDE DE PRODUCTION DE METAL RARE**
[72] MIZUGUCHI, KOJI, JP
[72] KANAMURA, SHOHEI, JP
[72] OSATO, TETSUO, JP
[72] TAKAHASHI, YUYA, JP
[72] YAITA, YUMI, JP
[72] YAMASHITA, YU, JP
[72] FUJITA, REIKO, JP
[72] OMORI, TAKASHI, JP
[72] YAZAWA, TAKASHI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[86] (2781238)
[87] (2781238)
[22] 2012-06-27
[30] JP (146565/2011) 2011-06-30

[11] **2,781,646**
[13] C
[51] **Int.Cl. G01S 19/36 (2010.01) H03F 1/00 (2006.01) H03F 3/45 (2006.01) H04B 1/10 (2006.01)**
[25] EN
[54] **SPS RECEIVER WITH ADJUSTABLE LINEARITY**
[54] **RECEPTEUR SPS AVEC LINEARITE REGLABLE**
[72] XU, YANG, US
[72] PALS, TIMOTHY PAUL, US
[72] WANG, KEVIN HSI-HUAI, US
[73] QUALCOMM INCORPORATED, US
[86] (2781646)
[87] (2781646)
[22] 2008-02-20
[62] 2,676,667
[30] US (60/891,873) 2007-02-27
[30] US (11/753,542) 2007-05-24

---

[11] **2,782,964**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01) G01N 21/00 (2006.01)**
[25] EN
[54] **PARALLEL EXCITATION SYSTEM CAPABLE OF SPATIAL ENCODING AND METHOD THEREOF**
[54] **SYSTEME D'EXCITATION PARALLELE PERMETTANT DE PROCEDER A UN CODAGE SPATIAL ET PROCEDE ASSOCIE**
[72] BAI, JING, CN
[72] LIU, FEI, CN
[72] WANG, DAIFA, CN
[72] ZHANG, BIN, CN
[72] CHEN, QIXIAO, CN
[72] LIU, XIN, CN
[73] TSINGHUA UNIVERSITY, CN
[85] 2012-06-05
[86] 2010-03-02 (PCT/CN2010/000254)
[87] (WO2011/106905)

---

[11] **2,783,482**
[13] C
[51] **Int.Cl. H04W 4/12 (2009.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR MANAGING MESSAGES AT A MOBILE ELECTRONIC DEVICE**
[54] **METHODE, SYSTEME ET APPAREIL DE GESTION DES MESSAGES SUR UN APPAREIL ELECTRONIQUE MOBILE**
[72] SUTEDJA, DARSONO, US
[72] MIGLANI, UMESH, US
[73] BLACKBERRY LIMITED, CA
[86] (2783482)
[87] (2783482)
[22] 2012-07-23
[30] US (61/513077) 2011-07-29

---

[11] **2,783,532**
[13] C
[51] **Int.Cl. H02P 31/00 (2006.01) B29C 45/17 (2006.01) B29C 45/76 (2006.01) G05F 1/12 (2006.01) H02M 1/08 (2006.01) H02M 1/12 (2006.01)**
[25] EN
[54] **INJECTION MOLDING MACHINE**
[54] **MACHINE DE MOULAGE PAR INJECTION**
[72] KATO, ATSUSHI, JP
[72] MORITA, HIROSHI, JP
[72] MIZUNO, HIROYUKI, JP
[72] OKADA, NORITAKA, JP
[73] SUMITOMO HEAVY INDUSTRIES, LTD., JP
[86] (2783532)
[87] (2783532)
[22] 2012-07-24
[30] JP (2011-163695) 2011-07-26

---

[11] **2,783,998**
[13] C
[51] **Int.Cl. C10G 25/06 (2006.01) C10G 25/12 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS TO REMOVE POLAR MOLECULES FROM REFINERY STREAMS**
[54] **PROCEDES ET SYSTEMES POUR ELIMINER LES MOLECULES POLAIRES DE COURANTS DE RAFFINAGE**
[72] YEGANEH, MOHSEN S., US
[72] JACOBS, PETER W., US
[72] CODY, IAN A., AU
[72] LEVINE, STEVEN W., US
[72] SIROTA, ERIC B., US
[72] GUPTA, RAMESH, US
[72] WEISSMAN, WALTER, US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2012-06-11
[86] 2010-12-03 (PCT/US2010/058829)
[87] (WO2011/075325)
[30] US (61/286,162) 2009-12-14

---

[11] **2,784,416**
[13] C
[51] **Int.Cl. E02F 3/43 (2006.01) E02F 3/28 (2006.01) E02F 9/20 (2006.01) E21C 47/00 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND/OR METHODS REGARDING EXCAVATING**
[54] **SYSTEMES, DISPOSITIFS ET/OU PROCEDES CONCERNANT UNE EXCAVATION**
[72] KOELLNER, WALTER G., US
[72] ROBERTSON, DANIEL W., US
[72] MAZUMDAR, JOY, US
[72] FUREM, KEN, US
[73] SIEMENS INDUSTRY, INC., US
[86] (2784416)
[87] (2784416)
[22] 2008-05-19
[62] 2,691,853
[30] US (60/938,555) 2007-05-17
[30] US (12/122,122) 2008-05-16

[11] **2,784,778**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR UTILIZING A SCALABLE DATA STRUCTURE**
[54] **PROCEDE ET APPAREIL POUR UTILISER UNE STRUCTURE DE DONNEES EVOLUTIVE**
[72] KOSURU, YEKESA, US
[72] KARJALA, JARI, FI
[72] OIKARINEN, MATTI, FI
[73] NOKIA TECHNOLOGIES OY, FI
[85] 2012-06-15
[86] 2010-11-16 (PCT/FI2010/050919)
[87] (WO2011/076986)
[30] US (12/645,115) 2009-12-22

---

[11] **2,784,929**
[13] C
[51] **Int.Cl. C02F 3/30 (2006.01) C02F 3/02 (2006.01)**
[25] EN
[54] **OPTIMIZED NUTRIENT REMOVAL FROM WASTEWATER**
[54] **ELIMINATION OPTIMISEE DE SUBSTANCE NUTRITIVE DES EAUX USEES**
[72] GIRALDO, EUGENIO, US
[72] LIU, YANJIN, US
[72] MUTHUKRISHNAN, SWARNA, US
[73] AMERICAN WATER WORKS COMPANY, INC., US
[85] 2012-06-14
[86] 2011-07-07 (PCT/US2011/043163)
[87] (WO2012/039814)
[30] US (12/886,321) 2010-09-20
[30] US (12/982,060) 2010-12-30

---

[11] **2,785,649**
[13] C
[51] **Int.Cl. H04L 5/00 (2006.01)**
[25] EN
[54] **CROSS - CARRIER SIGNALING IN A MULTI - CARRIER SYSTEM**
[54] **FONCTIONNEMENT DE REPLI POUR SIGNALISATION ENTRE PORTEUSES DANS UN MODE DE FONCTIONNEMENT A PORTEUSES MULTIPLES**
[72] CHEN, WANSHI, US
[72] DAMNJANOVIC, JELENA M., US
[72] GAAL, PETER, US
[72] MONTOJO, JUAN, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[73] QUALCOMM INCORPORATED, US
[85] 2012-06-26
[86] 2010-12-23 (PCT/US2010/062053)
[87] (WO2011/090688)
[30] US (61/290,724) 2009-12-29
[30] US (61/313,647) 2010-03-12
[30] US (12/976,818) 2010-12-22

---

[11] **2,786,091**
[13] C
[51] **Int.Cl. H04N 21/482 (2011.01) H04N 21/258 (2011.01) H04N 21/442 (2011.01)**
[25] EN
[54] **APPARATUS, AND ASSOCIATED METHOD, FOR FACILITATING CONTENT SELECTION**
[54] **APPAREIL ET METHODE ASSOCIEE FACILITANT LA SELECTION DE CONTENU**
[72] THOMAS, EDWARD ERIC, CA
[72] MCSHEFFREY, GRANT, CA
[73] BLACKBERRY LIMITED, CA
[86] (2786091)
[87] (2786091)
[22] 2012-08-14
[30] EP (11178682.8) 2011-08-24

---

[11] **2,787,606**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/12 (2009.01)**
[25] EN
[54] **ELECTRONIC COMMUNICATION DEVICE AND METHOD FOR PROCESSING MESSAGES**
[54] **DISPOSITIF DE COMMUNICATION ELECTRONIQUE ET METHODE DE TRAITEMENT DES MESSAGES**
[72] CARRARA, MICHAEL ANTHONY, CA
[72] DAVIS, DINAH LEA MARIE, CA
[72] TAKACS, KRISTOF, CA
[72] HESSON, ALI MIHYAR, CA
[73] BLACKBERRY LIMITED, CA
[86] (2787606)
[87] (2787606)
[22] 2012-08-23
[30] EP (11178984.8) 2011-08-26

---

[11] **2,787,998**
[13] C
[51] **Int.Cl. C22C 38/04 (2006.01) C21D 8/02 (2006.01) C23C 30/00 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING IRON-CARBON-MANGANESE AUSTENITIC STEEL SHEET WITH EXCELLENT RESISTANCE TO DELAYED CRACKING, AND SHEET THUS PRODUCED**
[54] **PROCEDE DE FABRICATION D'UNE FEUILLE D'ACIER AUSTENITIQUE FER-CARBONE-MANGANESE DOTEE D'UNE EXCELLENTE RESISTANCE A LA FISSURATION DIFFEREE, ET FEUILLE AINSI PRODUITE**
[72] SCOTT, COLIN, FR
[72] CUGY, PHILIPPE, FR
[72] ALLELY, CHRISTIAN, FR
[73] ARCELORMITTAL FRANCE, FR
[73] THYSSENKRUPP STEEL EUROPE AG, DE
[86] (2787998)
[87] (2787998)
[22] 2007-07-06
[62] 2,657,508
[30] EP (06291136.7) 2006-07-11

[11] 2,788,325
[13] C
[51] Int.Cl. H04W 74/04 (2009.01) H04W 40/34 (2009.01) G01D 4/02 (2006.01)
[25] EN
[54] HIGH PRIORITY DATA READS FOR ACQUISITION OF REAL-TIME DATA IN WIRELESS MESH NETWORK
[54] LECTURES DE DONNEES A HAUTE PRIORITE POUR ACQUISITION DE DONNEES EN TEMPS REEL DANS UN RESEAU MAILLE SANS FIL
[72] BORLESKE, ANDREW J., US
[72] MASON, ROBERT T., US
[73] ELSTER SOLUTIONS, LLC, US
[85] 2012-07-26
[86] 2011-01-28 (PCT/US2011/022881)
[87] (WO2011/094511)
[30] US (61/299,583) 2010-01-29

---

[11] 2,788,470
[13] C
[51] Int.Cl. C07D 401/14 (2006.01) A61K 8/19 (2006.01) A61K 8/49 (2006.01) A61K 31/33 (2006.01) A61K 31/4439 (2006.01) A61P 39/06 (2006.01) C07F 7/08 (2006.01) C09K 15/32 (2006.01)
[25] EN
[54] NOVEL NI COMPLEX AND ITS DERIVATIVES, PRODUCING METHOD, AND THE USE THEREOF AS ANTIOXIDANT
[54] NOUVEAU COMPLEXE NI ET SES DERIVES, METHODE DE PRODUCTION ET UTILISATION DE CEUX-CI EN TANT QU'OXYDANT
[72] LEE, WAY-ZEN, TW
[72] CHIANG, CHIEN-WEI, TW
[72] LIN, TSUNG-HAN, TW
[72] KUO, TING-SHEN, TW
[73] NATIONAL TAIWAN NORMAL UNIVERSITY, TW
[86] (2788470)
[87] (2788470)
[22] 2012-08-24
[30] TW (101118168) 2012-05-22

---

[11] 2,788,943
[13] C
[51] Int.Cl. B65C 9/46 (2006.01) A47F 1/00 (2006.01) A47F 10/02 (2006.01) A61J 7/00 (2006.01) B65B 61/26 (2006.01) B65C 9/26 (2006.01) G06K 9/78 (2006.01)
[25] EN
[54] METHOD AND APPARATUS FOR HANDLING PACKAGES IN AN AUTOMATED DISPENSARY
[54] PROCEDE ET APPAREIL POUR LA MANIPULATION D'EMBALLAGES DANS UN DISTRIBUTEUR AUTOMATISE
[72] PANETTA, RICHARD, CA
[72] PAULS, LEIGH, CA
[72] SUMA, PETER, CA
[72] WAUGH, DONALD, CA
[73] MEDAVAIL, INC., US
[85] 2012-08-03
[86] 2011-02-04 (PCT/CA2011/000135)
[87] (WO2011/094853)
[30] US (12/701,372) 2010-02-05

---

[11] 2,788,962
[13] C
[51] Int.Cl. H01Q 13/10 (2006.01) H04W 88/02 (2009.01) H01Q 1/38 (2006.01)
[25] EN
[54] MOBILE WIRELESS COMMUNICATIONS DEVICE INCLUDING A SLOT ANTENNA AND RELATED METHODS
[54] APPAREIL DE COMMUNICATION SANS FIL MOBILE DOTE D'UNE ANTENNE A FENTE ET METHODES CONNEXES
[72] WHITMORE, JOHN ALFRED, CA
[72] MAN, YING TONG, CA
[73] BLACKBERRY LIMITED, CA
[86] (2788962)
[87] (2788962)
[22] 2012-09-06
[30] EP (11180792.1) 2011-09-09

---

[11] 2,789,533
[13] C
[51] Int.Cl. A61K 35/16 (2015.01) C12N 5/071 (2010.01) A61K 35/17 (2015.01) A61K 35/19 (2015.01) A61K 38/48 (2006.01) A61K 47/26 (2006.01) A61L 24/04 (2006.01) A61P 17/02 (2006.01) C12N 11/10 (2006.01)
[25] EN
[54] PROCESS, TUBE AND DEVICE FOR THE PREPARATION OF WOUND HEALANT COMPOSITION
[54] PROCEDE, TUBE ET DISPOSITIF POUR LA PREPARATION D'UNE COMPOSITION DE CICATRISATION DE BLESSURE
[72] TURZI, ANTOINE, CH
[73] TURZI, ANTOINE, CH
[85] 2012-08-10
[86] 2011-03-11 (PCT/IB2011/000684)
[87] (WO2011/110948)
[30] GB (1004072.3) 2010-03-11

---

[11] 2,789,804
[13] C
[51] Int.Cl. D21H 23/22 (2006.01) D21H 19/12 (2006.01) D21H 27/00 (2006.01)
[25] EN
[54] COATED PAPER MAKING APPARATUS AND METHOD
[54] PROCEDE DE PRODUCTION ET DISPOSITIF DE PRODUCTION DE PAPIER COUCHE
[72] KIDA, SHINZO, JP
[72] TOWATARI, KEISUKE, JP
[73] JAPAN TOBACCO INC., JP
[85] 2012-08-13
[86] 2010-02-26 (PCT/JP2010/053093)
[87] (WO2011/104866)

[11] **2,790,254**
[13] C
[51] **Int.Cl. C09K 8/508 (2006.01) C09K 8/512 (2006.01)**
[25] EN
[54] **WEAK ORGANIC ACID AS GELATION RETARDER FOR CROSSLINKABLE POLYMER COMPOSITIONS**
[54] **ACIDE ORGANIQUE FAIBLE COMME RETARDATEUR DE GELIFICATION POUR COMPOSITIONS POLYMERES RETICULABLES**
[72] REDDY, BAIRREDDY RAGHAVA, US
[72] EOFF, LARRY STEVEN, US
[72] VASQUEZ, JULIO ESTUARDO, US
[72] DALRYMPLE, ELDON DWYANN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-08-17
[86] 2011-03-02 (PCT/GB2011/000282)
[87] (WO2011/107735)
[30] US (12/716,951) 2010-03-03

---

[11] **2,790,860**
[13] C
[51] **Int.Cl. G01F 23/26 (2006.01) G01V 3/08 (2006.01)**
[25] EN
[54] **A PROBE INDICATING INTERMATERIAL BOUNDARIES**
[54] **SONDE INDIQUANT DES FRONTIERES ENTRE MATERIAUX**
[72] KAIPIO, JARI, NZ
[72] VAUHKONEN, MARKO, FI
[72] REUNANEN, JUHA, FI
[72] LEHIKOINEN, ANSSI, FI
[73] OUTOTEC OYJ, FI
[85] 2012-08-22
[86] 2011-02-25 (PCT/FI2011/050169)
[87] (WO2011/107657)
[30] FI (20105197) 2010-03-01

---

[11] **2,791,516**
[13] C
[51] **Int.Cl. H04B 5/02 (2006.01) G06F 1/16 (2006.01) H04W 88/02 (2009.01) H01Q 7/00 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE HAVING AN NFC ANTENNA IN A SPEAKER COMPARTMENT AND RELATED METHODS**
[54] **DISPOSITIF ELECTRONIQUE AYANT UNE ANTENNE NFC DANS UN COMPARTIMENT DE HAUT-PARLEUR ET METHODES ASSOCIEES**
[72] ZHU, LIZHONG, CA
[72] ZHU, LIBO, CA
[72] CORRIGAN, MICHAEL STEPHEN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2791516)
[87] (2791516)
[22] 2012-10-04
[30] US (13/269,117) 2011-10-07

---

[11] **2,791,528**
[13] C
[51] **Int.Cl. A01G 9/02 (2006.01)**
[25] EN
[54] **VERTICAL PLANTER TRAY SYSTEM**
[54] **SYSTEME DE PLATEAU DE PLANTATION VERTICAL**
[72] DANIELS, MELISSA, US
[72] CAGGLANO, ANTHONY, US
[72] MATOLKA, JOHN, US
[73] PLANT CONNECTION INC., US
[86] (2791528)
[87] (2791528)
[22] 2012-10-03
[30] US (61/543,397) 2011-10-05

---

[11] **2,792,195**
[13] C
[51] **Int.Cl. B01D 53/66 (2006.01) B01D 53/86 (2006.01) C01B 13/02 (2006.01) C01B 13/10 (2006.01)**
[25] EN
[54] **OZONE CONVERTER WITH INTERNAL BYPASS**
[54] **CONVERTISSEUR D'OZONE DOTE D'UN DIPOSITIF DE CONTOURNEMENT INTERNE**
[72] ARMY, DONALD E., US
[72] PEACOS, FREDERICK, US
[73] HAMILTON SUNDSTRAND CORPORATION, US
[86] (2792195)
[87] (2792195)
[22] 2012-10-09
[30] US (13/274,982) 2011-10-17

---

[11] **2,792,290**
[13] C
[51] **Int.Cl. H04W 48/02 (2009.01) H04W 48/16 (2009.01) H04W 84/12 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROTECTING A PRIMARY SERVICE IN WLAN SYSTEM**
[54] **PROCEDE ET APPAREIL POUR PROTEGER UN SERVICE PRIMAIRE DANS UN SYSTEME WLAN**
[72] KIM, EUN SUN, KR
[72] SEOK, YONG HO, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-09-05
[86] 2010-10-12 (PCT/KR2010/006955)
[87] (WO2011/111917)
[30] US (61/313,129) 2010-03-12
[30] US (61/321,508) 2010-04-07
[30] US (61/362,707) 2010-07-09

[11] **2,793,043**
[13] C
[51] **Int.Cl. H04W 4/14 (2009.01)**
[25] EN
[54] **METHOD, SHORT MESSAGE CENTER, HOME LOCATION REGISTER AND SYSTEM FOR ACHIEVING SHORT MESSAGE USER ROAMING BETWEEN NETWORKS**
[54] **PROCEDE, CENTRE DE MESSAGES COURTS, ENREGISTREUR DE LOCALISATION NOMINAL ET SYSTEME PERMETTANT DE REALISER L'ITINERANCE DES UTILISATEURS DE MESSAGES COURTS ENTRE RESEAUX**
[72] ZHANG, DAOPING, CN
[72] SHI, JIAN, CN
[72] HE, LEI, CN
[72] CUI, XINFENG, CN
[72] SUN, LEI, CN
[73] ZTE CORPORATION, CN
[85] 2012-09-13
[86] 2010-09-20 (PCT/CN2010/077142)
[87] (WO2012/009875)
[30] CN (201010233148.1) 2010-07-21

---

[11] **2,793,187**
[13] C
[51] **Int.Cl. H02H 3/33 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SUPERVISORY CIRCUIT FOR GROUND FAULT CIRCUIT INTERRUPT DEVICE**
[54] **PROCEDE ET APPAREIL POUR CIRCUIT DE SURVEILLANCE DE DISPOSITIF DISJONCTEUR SE DECLENCHANT PAR SUITE D'UNE FUITE A LA TERRE**
[72] KINSEL, HUGH T., US
[72] ENDOZO, JOSELITO, US
[73] SIEMENS INDUSTRY, INC., US
[85] 2012-09-13
[86] 2011-03-14 (PCT/US2011/028265)
[87] (WO2011/115863)
[30] US (61/313,889) 2010-03-15
[30] US (13/045,611) 2011-03-11

---

[11] **2,793,477**
[13] C
[51] **Int.Cl. A63B 53/14 (2015.01) A63B 60/28 (2015.01) A63B 53/00 (2015.01) B23P 15/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE LENGTH GOLF CLUBS AND METHODS OF MANUFACTURING ADJUSTABLE LENGTH GOLF CLUBS**
[54] **BATONS DE GOLF A LONGUEUR AJUSTABLE ET METHODES DE FABRICATION DE BATONS DE GOLF A LONGUEUR AJUSTABLE**
[72] SOLHEIM, JOHN A., US
[72] SERRANO, ANTHONY D., US
[73] KARSTEN MANUFACTURING CORPORATION, US
[86] (2793477)
[87] (2793477)
[22] 2012-10-30
[30] US (61/553,817) 2011-10-31
[30] US (61/596,938) 2012-02-09
[30] US (61/606,158) 2012-03-02
[30] US (61/612,050) 2012-03-16
[30] US (61/613,920) 2012-03-21
[30] US (61/615,806) 2012-03-26
[30] US (61/641,208) 2012-05-01
[30] US (13/604,032) 2012-09-05
[30] US (61/699,716) 2012-09-11
[30] US (13/658,738) 2012-10-23

---

[11] **2,793,587**
[13] C
[51] **Int.Cl. B65D 81/32 (2006.01) A47D 15/00 (2006.01) A47J 36/28 (2006.01) B65D 83/00 (2006.01)**
[25] EN
[54] **POUCH FOR INTERNAL MIXTURE OF SEGREGATED REACTANTS AND APPLICATIONS THEREOF**
[54] **POCHE POUR MELANGE INTERNE DE REACTIFS DISSOCIES ET SES APPLICATIONS**
[72] YOUNG, DANIEL, US
[73] FOREVER YOUNG INTERNATIONAL, INC., US
[85] 2012-09-18
[86] 2010-03-19 (PCT/US2010/028033)
[87] (WO2010/108132)
[30] US (61/161,745) 2009-03-19

---

[11] **2,794,013**
[13] C
[51] **Int.Cl. F01D 5/28 (2006.01) F01D 5/26 (2006.01)**
[25] EN
[54] **HOLLOW FAN BLADE TUNING USING DISTINCT FILLER MATERIALS**
[54] **REGLAGE DE PALE DE VENTILATEUR CREUSE A L'AIDE DE MATERIAUX DE REMPLISSAGE DISTINCTS**
[72] MURDOCK, JAMES R., US
[73] UNITED TECHNOLOGIES CORPORATION, US
[86] (2794013)
[87] (2794013)
[22] 2012-10-29
[30] US (13/288,250) 2011-11-03

---

[11] **2,794,039**
[13] C
[51] **Int.Cl. B64C 27/51 (2006.01) B64C 11/06 (2006.01) B64C 27/37 (2006.01) B64C 27/635 (2006.01) F16F 9/44 (2006.01)**
[25] EN
[54] **DUAL MODE ROTOR HUB ASSEMBLY**
[54] **DISPOSITIF DE MOYEU DE ROTOR BIMODAL**
[72] STAMPS, FRANK B., US
[72] TISDALE, PATRICK, US
[72] CORRIGAN, JOHN J., III, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2794039)
[87] (2794039)
[22] 2012-11-01
[30] US (13/298,033) 2011-11-16

[11] **2,794,748**
[13] C
[51] **Int.Cl. C09K 8/524 (2006.01) C09K 8/52 (2006.01)**
[25] EN
[54] **PRECIPITATION PREVENTION IN PRODUCED WATER CONTAINING HYDRATE INHIBITORS INJECTED DOWNHOLE**
[54] **PREVENTION DE LA PRECIPITATION DES INHIBITEURS D'HYDRATES QUI ONT ETE INJECTES DANS UN TROU DE SONDAGE CONTENANT DE L'EAU PRODUITE**
[72] TIAN, JUN, US
[72] BAILEY, CHERYL, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2012-09-27
[86] 2011-03-25 (PCT/US2011/029912)
[87] (WO2011/123341)
[30] US (61/319,477) 2010-03-31
[30] US (13/053,497) 2011-03-22

---

[11] **2,794,948**
[13] C
[51] **Int.Cl. D21H 17/18 (2006.01) D21H 19/54 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM USING LOW FATTY ACID STARCHES IN PAPER SIZING COMPOSITION TO INHIBIT DEPOSITION OF MULTIVALENT FATTY ACID SALTS**
[54] **PROCEDE ET SYSTEME REPOSANT SUR L'EMPLOI D'AMIDONS D'ACIDES GRAS DANS UNE COMPOSITION D'ENCOLLAGE POUR EMPECHER LES DEPOTS DE SELS D'ACIDE GRAS MULTIVALENTS**
[72] KOENIG, MICHAEL F., US
[72] KOENIG, ASCENCION L., US
[72] BUCHER, EWA GERTRUDA, US
[73] INTERNATIONAL PAPER COMPANY, US
[85] 2012-09-28
[86] 2011-03-04 (PCT/US2011/027138)
[87] (WO2011/123214)
[30] US (12/753,506) 2010-04-02

---

[11] **2,796,357**
[13] C
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **FLOW OPTIMIZED POLYMERIC HEART VALVE**
[54] **VALVULE CARDIAQUE POLYMERE A FLUX OPTIMISE**
[72] CORBETT, SCOTT C., US
[72] FINNEGAN, MIKE, US
[72] VAUGHAN, STEPHEN, US
[72] JURETICH, JEFFERY, US
[73] ABIOMED, INC., US
[85] 2012-10-12
[86] 2011-04-14 (PCT/US2011/032559)
[87] (WO2011/130558)
[30] US (12/761,891) 2010-04-16

---

[11] **2,796,784**
[13] C
[51] **Int.Cl. A61L 27/30 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **IMPLANT WITH ANTIMICROBIAL COATING**
[54] **IMPLANT POURVU D'UN REVETEMENT ANTIMICROBIEN**
[72] THULL, ROGER, DE
[73] WALDEMAR LINK GMBH & CO. KG, DE
[85] 2012-10-18
[86] 2011-04-13 (PCT/EP2011/055808)
[87] (WO2011/131536)
[30] EP (10004140.9) 2010-04-19

---

[11] **2,797,043**
[13] C
[51] **Int.Cl. H04L 27/26 (2006.01) H03M 13/00 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **METHOD OF REDUCING PEAK-TO-AVERAGE POWER RATIO, CUBIC METRIC AND BLOCK ERROR RATE IN OFDM SYSTEMS USING NETWORK CODING**
[54] **PROCEDE DE REDUCTION DU RAPPORT PUISSANCE CRETE SUR PUISSANCE MOYENNE, DE LA METRIQUE CUBIQUE ET DU TAUX D'ERREURS SUR LES BLOCS DANS DES SYSTEMES OFDM UTILISANT UN CODAGE DE RESEAU**
[72] KIM, YONGHO, KR
[72] YAZDI, AMIN ALAMDAR, CA
[72] SOROUR, SAMEH, CA
[72] VALAEE, SHAHROKH, CA
[73] LG ELECTRONICS INC., KR
[85] 2012-10-19
[86] 2011-04-21 (PCT/KR2011/002897)
[87] (WO2011/132970)
[30] US (61/326,639) 2010-04-21

---

[11] **2,797,067**
[13] C
[51] **Int.Cl. G06T 1/00 (2006.01)**
[25] EN
[54] **REMOTELY INSERTING WATERMARK INTO ENCRYPTED COMPRESSED VIDEO BITSTREAM**
[54] **INSERTION A DISTANCE DE TATOUAGE NUMERIQUE DANS UN FLUX BINAIRE VIDEO COMPRIME CHIFFRE**
[72] JOSEPH, KURIACOSE, US
[72] KAHN, RAYNOLD M., US
[72] BASSE, HANNO, US
[72] SUHAREV, EUGENE, US
[73] THE DIRECTV GROUP, INC., US
[85] 2012-10-22
[86] 2011-04-07 (PCT/US2011/031597)
[87] (WO2011/133336)
[30] US (12/766,813) 2010-04-23

[11] **2,797,569**
[13] C
[51] **Int.Cl. H04N 19/587 (2014.01) H04N 19/117 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/177 (2014.01) H04N 19/182 (2014.01) H04N 19/186 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **METHOD AND DEVICE FOR VIDEO PREDICTIVE ENCODING**
[54] **PROCEDE ET DISPOSITIF POUR UN CODAGE VIDEO PREDICTIF**
[72] TAO, PIN, CN
[72] WU, WENTING, CN
[72] XIAO, MOU, CN
[72] WEN, JIANGTAO, CN
[72] GU, CHENCHEN, CN
[72] LV, JING, CN
[72] SHENG, FUZHONG, CN
[73] TSINGHUA UNIVERSITY, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2012-09-06
[86] 2011-03-08 (PCT/CN2011/071611)
[87] (WO2011/110088)
[30] CN (201010123950.5) 2010-03-12

---

[11] **2,798,844**
[13] C
[51] **Int.Cl. A61F 9/007 (2006.01)**
[25] EN
[54] **OPHTHALMIC SURGERY KITS FOR PRIMING TUBES FOR OPHTHALMIC SURGICAL PROCEDURES**
[54] **KITS DE CHIRURGIE DE L'OEIL POUR TUBES D'AMORCAGE DESTINES A DES PROCEDURES DE CHIRURGIE DE L'OEIL**
[72] FITZGERALD, MATTHEW J., US
[72] HALL, MERLIN, US
[72] DOYLE, ROBERT, US
[72] VERSEMANN, MICHAEL, US
[73] BAUSCH & LOMB INCORPORATED, US
[85] 2012-11-07
[86] 2011-05-18 (PCT/US2011/036906)
[87] (WO2011/149726)
[30] US (61/348,429) 2010-05-26
[30] US (13/093,950) 2011-04-26

---

[11] **2,798,931**
[13] C
[51] **Int.Cl. H03M 13/11 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CHANNEL CODING AND DECODING IN A COMMUNICATION SYSTEM USING A LOW-DENSITY PARITY-CHECK CODE**
[54] **PROCEDE ET APPAREIL POUR CODAGE ET DECODAGE CANAL DANS UN SYSTEME DE COMMUNICATION UTILISANT UN CODE A CONTROLE DE PARITE A BASSE DENSITE**
[72] JEONG, HONG-SIL, KR
[72] YUN, SUNG-RYUL, KR
[72] YANG, HYUN-KOO, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-11-07
[86] 2011-05-09 (PCT/KR2011/003441)
[87] (WO2011/139133)
[30] KR (10-2010-0043236) 2010-05-07

---

[11] **2,799,044**
[13] C
[51] **Int.Cl. H05K 5/02 (2006.01) F21V 31/03 (2006.01)**
[25] EN
[54] **IMPROVED VENT INSTALLATION METHOD**
[54] **PROCEDE AMELIORE D'INSTALLATION D'EVENT**
[72] GIFFORD, ROBERT B., US
[72] KEOUGH, MICHAEL, US
[73] W. L. GORE & ASSOCIATES, INC., US
[85] 2012-11-08
[86] 2011-05-13 (PCT/US2011/036425)
[87] (WO2011/143551)
[30] US (61/334,282) 2010-05-13

---

[11] **2,800,699**
[13] C
[51] **Int.Cl. C07C 7/04 (2006.01) C01B 3/02 (2006.01) C01B 3/50 (2006.01) C01B 31/20 (2006.01) C07C 9/04 (2006.01)**
[25] EN
[54] **HYDROCARBON GAS PROCESSING**
[54] **TRAITEMENT D'HYDROCARBURES GAZEUX**
[72] CUELLAR, KYLE T., US
[72] WILKINSON, JOHN D., US
[72] HUDSON, HANK M., US
[73] ORTLOFF ENGINEERS, LTD., US
[85] 2012-11-23
[86] 2011-05-27 (PCT/US2011/038303)
[87] (WO2011/153087)
[30] US (61/351,059) 2010-06-03
[30] US (13/117,242) 2011-05-27

---

[11] **2,800,882**
[13] C
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/385 (2006.01) A61P 25/34 (2006.01) A61P 37/04 (2006.01) C07D 401/04 (2006.01)**
[25] EN
[54] **CONJUGATES FOR THE PREVENTION OR TREATMENT OF NICOTINE ADDICTION**
[54] **CONJUGUES POUR LA PREVENTION OU LE TRAITEMENT DE LA DEPENDANCE A LA NICOTINE**
[72] ANASTASIOU, NICKOLAS, US
[72] BHATTACHARYA, KESHAB, US
[72] BROWN, ALAN DANIEL, GB
[72] DAVIS, HEATHER LYNN, CA
[72] FINNEMAN, JARI ILMARI, US
[72] GERVAIS, DAVID P., GB
[72] JONES, LYN HOWARD, GB
[72] KOLHE, PARAG ASHOK, US
[72] MCCLUSKIE, MICHAEL JOHN, CA
[72] MEHELIC, PAUL ROBERT, US
[72] MERSON, JAMES RICHARD, US
[72] PARSONS, ERIN KRISTEN, US
[72] PRYDE, DAVID CAMERON, GB
[72] STEAD, DAVID ROBERT, US
[72] THORN, JENNIFER MARIE, US
[73] PFIZER VACCINES LLC, US
[85] 2012-11-27
[86] 2011-06-03 (PCT/IB2011/052446)
[87] (WO2011/151807)
[30] US (61/351,342) 2010-06-04

[11] **2,802,205**
[13] C
[51] **Int.Cl. C07K 7/02 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 5/027 (2006.01)**
[25] EN
[54] **DRUG CONJUGATES AND THEIR USE FOR TREATING CANCER, AN AUTOIMMUNE DISEASE OR AN INFECTIOUS DISEASE**
[54] **CONJUGUES DE MEDICAMENTS ET LEUR UTILISATION DANS LE TRAITEMENT DU CANCER, D'UNE MALADIE AUTO-IMMUNE OU D'UNE MALADIE INFECTIEUSE**
[72] SENTER, PETER D., US
[72] DORONINA, SVETLANA, US
[72] TOKI, BRIAN E., US
[73] SEATTLE GENETICS, INC., US
[86] (2802205)
[87] (2802205)
[22] 2003-07-31
[62] 2,494,105
[30] US (60/400,403) 2002-07-31

---

[11] **2,803,441**
[13] C
[51] **Int.Cl. A63C 10/00 (2012.01)**
[25] EN
[54] **SNOWBOARD BINDING LOCKING LEVER PULL CABLE**
[54] **CABLE DE SERRAGE BLOCABLE A LEVIER POUR PLANCHE A NEIGE**
[72] OHLHEISER, TODD, US
[73] OHLHEISER, TODD, US
[86] (2803441)
[87] (2803441)
[22] 2013-01-30
[30] US (61592496) 2012-01-30
[30] US (13564537) 2012-08-01

---

[11] **2,803,587**
[13] C
[51] **Int.Cl. A24B 15/30 (2006.01)**
[25] EN
[54] **CELLULOSIC MATERIAL SUCH AS TOBACCO COMPRISING ONE OR MORE SMOKE DILUENTS**
[54] **MATIERE CELLULOSIQUE**
[72] DITTRICH, DAVID JOHN, GB
[72] JOHN, EDWARD DENNIS, GB
[72] MCADAM, KEVIN, GB
[72] COLEMAN, MARTIN, GB
[72] WHIFFEN, ROBERT JOHN, GB
[72] WOODCOCK, DOMINIC CONRAD, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2012-12-20
[86] 2011-07-19 (PCT/GB2011/051352)
[87] (WO2012/010880)
[30] GB (1012090.5) 2010-07-19

---

[11] **2,803,647**
[13] C
[51] **Int.Cl. B63B 1/10 (2006.01) B63B 1/12 (2006.01) B63B 29/04 (2006.01) B63B 35/73 (2006.01) B63H 25/00 (2006.01) B63H 25/46 (2006.01) B63H 25/52 (2006.01)**
[25] EN
[54] **WATERCRAFT**
[54] **EMBARCATION**
[72] MYNI, PIETER, BE
[73] KARIBU INVEST, BESLOTEN VENNOOTSCHAP MET BEPERKTE AANSPRAKELIJKHEID, BE
[85] 2012-12-21
[86] 2011-06-09 (PCT/BE2011/000036)
[87] (WO2011/160194)
[30] BE (2010/0372) 2010-06-23

---

[11] **2,804,799**
[13] C
[51] **Int.Cl. B61F 5/26 (2006.01) B61F 5/30 (2006.01)**
[25] EN
[54] **RAILWAY WAGON BOGIE AND RAILWAY WAGON**
[54] **BOGGIE DE WAGON ET WAGON**
[72] LIU, ZHENMING, CN
[72] DUAN, SHIHUI, CN
[73] QIQIHAR RAILWAY ROLLING STOCK CO., LTD., CN
[85] 2012-12-28
[86] 2012-08-29 (PCT/CN2012/080676)
[87] (WO2013/044710)
[30] CN (201110296326.X) 2011-09-27

---

[11] **2,804,948**
[13] C
[51] **Int.Cl. F24C 15/32 (2006.01)**
[25] EN
[54] **AIRFLOW DISTRIBUTION SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE FLUX D'AIR**
[72] BAGWELL, RENEE M., US
[72] STRY, WILLIAM J., US
[73] HARPER INTERNATIONAL CORPORATION, US
[85] 2013-01-02
[86] 2011-07-11 (PCT/US2011/043533)
[87] (WO2012/009265)
[30] US (61/364,071) 2010-07-14

---

[11] **2,805,111**
[13] C
[51] **Int.Cl. H05B 33/08 (2006.01)**
[25] EN
[54] **SOLID STATE LIGHT SOURCE DRIVING AND DIMMING USING AN AC VOLTAGE SOURCE**
[54] **EXCITATION D'UNE SOURCE LUMINEUSE A SEMI-CONDUCTEURS ET GRADATION DE LA LUMIERE FAISANT APPEL A UNE SOURCE DE TENSION CA**
[72] ALEXANDROVICH, BENJAMIN, US
[72] BETTS, DAVID, US
[73] OSRAM SYLVANIA INC., US
[85] 2013-01-10
[86] 2011-08-11 (PCT/US2011/047364)
[87] (WO2012/030496)
[30] US (12/874,292) 2010-09-02

[11] **2,805,148**
[13] C
[51] **Int.Cl. C07D 491/056 (2006.01) A61K 31/4741 (2006.01) A61K 31/519 (2006.01) A61P 9/00 (2006.01) A61P 27/02 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **NOVEL FUSED HETEROCYCLIC DERIVATIVES USEFUL AS C-MET TYROSINE KINASE INHIBITORS**
[54] **NOUVEAUX DERIVES HETEROCYCLIQUES FUSIONNES CONVENANT COMME INHIBITEURS DE C-MET TYROSINE KINASE**
[72] HU, SHAOJING, CN
[72] WANG, FEI, CN
[72] LONG, WEI, CN
[72] SHEN, XIAOYAN, CN
[72] TAN, FENLAI, CN
[72] WANG, YINXIANG, CN
[73] BETTA PHARMACEUTICALS CO., LTD., CN
[85] 2013-01-11
[86] 2011-07-14 (PCT/CN2011/077169)
[87] (WO2012/006960)
[30] CN (PCT/CN2010/001060) 2010-07-14

---

[11] **2,805,290**
[13] C
[51] **Int.Cl. F16K 11/06 (2006.01) F16K 7/12 (2006.01) F16K 17/34 (2006.01)**
[25] EN
[54] **PRESSURE BALANCED VALVE WITH DIAPHRAGM VALVE MEMBER END SEAL**
[54] **VANNE A PRESSION AUTOREGULARISEE AVEC DISPOSITIF D'ETANCHEITE D'EXTREMITE D'ELEMENT DE VANNE A DIAPHRAGME**
[72] SIMMONDS, JEFFREY, US
[72] NEFF, ROBERT H., US
[73] MAC VALVES, INC., US
[85] 2013-01-14
[86] 2011-09-07 (PCT/US2011/050615)
[87] (WO2012/033791)
[30] US (61/381,320) 2010-09-09
[30] US (13/226,161) 2011-09-06

---

[11] **2,805,370**
[13] C
[51] **Int.Cl. G01G 19/10 (2006.01) B60P 1/04 (2006.01) B60R 11/02 (2006.01)**
[25] EN
[54] **LOAD DISPLAY DEVICE FOR DUMP TRUCK**
[54] **DISPOSITIF D'AFFICHAGE DE LA CHARGE D'UN CAMION-BENNE**
[72] MITSUTA, SHINJI, JP
[72] HARADA, SHIGERU, JP
[72] TANUKI, TOMIKAZU, JP
[72] MASUTANI, EISHIN, JP
[72] NAKANISHI, YUKIHIRO, JP
[72] KURIHARA, TAKESHI, JP
[72] TSUBONE, DAI, JP
[72] MACHIDA, MASAOMI, JP
[73] KOMATSU LTD., JP
[85] 2013-01-14
[86] 2012-05-23 (PCT/JP2012/063228)
[87] (WO2012/169358)
[30] JP (2011-127225) 2011-06-07

---

[11] **2,805,633**
[13] C
[51] **Int.Cl. A63C 17/02 (2006.01)**
[25] EN
[54] **WEARABLE DEVICE**
[54] **DISPOSITIF PORTABLE**
[72] ADAMS, ROGER R., US
[73] ADAMS, ROGER R., US
[85] 2013-01-15
[86] 2011-07-15 (PCT/US2011/044269)
[87] (WO2012/009690)
[30] US (61/365,229) 2010-07-16

---

[11] **2,806,700**
[13] C
[51] **Int.Cl. A47K 3/10 (2006.01) A61H 23/00 (2006.01) B01F 3/04 (2006.01) B01F 5/00 (2006.01)**
[25] EN
[54] **AIR INJECTION BATHTUB**
[54] **DISPOSITIF DE PULVERISATION D'AIR POUR BAIGNOIRE**
[72] LEE, SANG-BAE, KR
[73] LEE, SANG-BAE, KR
[85] 2013-01-25
[86] 2011-08-11 (PCT/KR2011/005901)
[87] (WO2012/165712)
[30] KR (10-2011-0052550) 2011-06-01

---

[11] **2,807,168**
[13] C
[51] **Int.Cl. F24H 1/40 (2006.01) F23D 14/66 (2006.01) F24D 3/00 (2006.01) F24H 8/00 (2006.01)**
[25] EN
[54] **LATENT HEAT EXCHANGER IN CONDENSING BOILER**
[54] **ECHANGEUR DE CHALEUR LATENTE DANS UNE CHAUDIERE A CONDENSATION**
[72] MIN, TAE SIK, KR
[73] KYUNGDONG NAVIEN CO., LTD., KR
[85] 2013-01-30
[86] 2011-04-22 (PCT/KR2011/002929)
[87] (WO2012/020909)
[30] KR (10-2010-0077878) 2010-08-12

---

[11] **2,810,377**
[13] C
[51] **Int.Cl. B29C 45/43 (2006.01)**
[25] EN
[54] **INJECTION MOLDING MACHINE**
[54] **MACHINE A MOULER PAR INJECTION**
[72] TAKEUCHI, SHIGERU, JP
[72] HAYAKAWA, MASAHIRO, JP
[73] SUMITOMO HEAVY INDUSTRIES, LTD., JP
[86] (2810377)
[87] (2810377)
[22] 2013-03-15
[30] JP (2012-064513) 2012-03-21

---

[11] **2,810,873**
[13] C
[51] **Int.Cl. G06T 15/00 (2011.01) G06T 15/06 (2011.01) G06T 15/80 (2011.01)**
[25] EN
[54] **STREAMING HIERARCHY TRAVERSAL RENDERER**
[54] **OUTIL DE RENDU A TRAVERSEE HIERARCHIQUE EN CONTINU**
[72] BURLEY, BRENT, US
[72] SELLE, ANDREW, US
[72] EISENACHER, CHRISTIAN, US
[72] NICHOLS, GREGORY, US
[73] DISNEY ENTERPRISES, INC., US
[86] (2810873)
[87] (2810873)
[22] 2013-03-27
[30] US (13/493,902) 2012-06-11

[11] **2,811,013**
[13] C
[51] **Int.Cl. C08G 77/42 (2006.01) C08G 77/442 (2006.01) C08G 77/46 (2006.01) C08L 83/10 (2006.01) G02B 1/04 (2006.01) C08G 77/20 (2006.01)**
[25] EN
[54] **CHAIN-EXTENDED POLYSILOXANE CROSSLINKERS WITH DANGLING HYDROPHILIC POLYMER CHAINS**
[54] **AGENTS DE RETICULATION DE POLYSILOXANE A CHAINE ETENDUE AVEC DES CHAINES DE POLYMERE HYDROPHILE PENDANTES**
[72] KUYU, SELMA, US
[72] SMITH, DAWN, ALISON, NZ
[72] HUANG, JINYU, US
[72] CHANG, FRANK, US
[72] SCOTT, ROBERT, US
[72] MEDINA, ARTURO NORBERTO, US
[72] SHANKERNARAYANAN, MANIVAKKAM J., US
[73] NOVARTIS AG, CH
[85] 2013-03-08
[86] 2011-10-05 (PCT/US2011/054870)
[87] (WO2012/047964)
[30] US (61/390,464) 2010-10-06
[30] US (61/422,672) 2010-12-14

---

[11] **2,811,300**
[13] C
[51] **Int.Cl. B60P 1/04 (2006.01)**
[25] EN
[54] **DUMP TRUCK WITH OBSTACLE DETECTION MECHANISM AND METHOD FOR DETECTING OBSTACLE**
[54] **CAMION-BENNE MUNI D'UN MECANISME DE DETECTION DES OBSTACLES ET METHODE DE DETECTION DES OBSTACLES**
[72] KURIHARA, TAKESHI, JP
[72] MACHIDA, MASAOMI, JP
[72] TSUBONE, DAI, JP
[72] NAKANISHI, YUKIHIRO, JP
[72] TANUKI, TOMIKAZU, JP
[72] MITSUTA, SHINJI, JP
[72] HARADA, SHIGERU, JP
[72] MASUTANI, EISHIN, JP
[73] KOMATSU LTD., JP
[85] 2013-04-09
[86] 2012-09-19 (PCT/JP2012/073940)
[87] (WO2013/204297)
[30] JP (2012-059399) 2012-03-15

---

[11] **2,811,437**
[13] C
[51] **Int.Cl. G06F 3/06 (2006.01)**
[25] EN
[54] **DISTRIBUTED STORAGE SYSTEM WITH DUPLICATE ELIMINATION**
[54] **SYSTEME DE STOCKAGE DISTRIBUE AVEC ELIMINATION DE DOUBLE**
[72] WELNICKI, MICHAL, PL
[72] SZCZEPKOWSKI, JERZY, PL
[72] DUBNICKI, CEZARY, PL
[73] NEC CORPORATION, JP
[85] 2013-03-14
[86] 2011-09-21 (PCT/JP2011/005301)
[87] (WO2012/042792)
[30] US (61/388,262) 2010-09-30

---

[11] **2,811,928**
[13] C
[51] **Int.Cl. H01R 4/30 (2006.01)**
[25] EN
[54] **ANTI-TURN MECHANISM FOR MULTIPLE CONNECTOR SIZES**
[54] **MECANISME ANTIROTATION POUR DIMENSIONS DE CONNECTEURS MULTIPLES**
[72] LALANCETTE, DANIEL, CA
[72] BOUCHER, YVES, CA
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2811928)
[87] (2811928)
[22] 2013-04-08
[30] US (61/636,776) 2012-04-23
[30] US (13/785,246) 2013-03-05

---

[11] **2,812,873**
[13] C
[51] **Int.Cl. C02F 1/40 (2006.01) C02F 1/28 (2006.01) E02B 15/04 (2006.01) E03F 5/16 (2006.01)**
[25] EN
[54] **FILTRATION OF HYDROCARBON CONTAINING LIQUID**
[54] **FILTRAGE DE LIQUIDE CONTENANT DES HYDROCARBURES**
[72] GANNON, WILLIAM J., US
[73] SPI FILTRATION, LLC, US
[86] (2812873)
[87] (2812873)
[22] 2001-02-08
[62] 2,678,275
[30] US (09/502,270) 2000-02-11

---

[11] **2,813,617**
[13] C
[51] **Int.Cl. C07H 15/18 (2006.01) A61K 31/7028 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **ANTIDIABETIC ENOLIC GLUCOSIDE OF PHENYLPYRUVIC ACID**
[54] **GLUCOSIDE ENOLIQUE DE L'ACIDE PHENYLPYRUVIQUE A PROPRIETES ANTIDIABETIQUES**
[72] JOUBERT, ELIZABETH, ZA
[72] FEY, STEPHEN JOHN, DK
[72] LOUW, JOHAN, ZA
[72] ULVEN, TROND, DK
[72] TYAGI, RAHUL, DK
[73] ZADEC APS, DK
[85] 2013-04-04
[86] 2010-10-07 (PCT/EP2010/065052)
[87] (WO2012/045363)

---

[11] **2,814,247**
[13] C
[51] **Int.Cl. C07J 41/00 (2006.01) A61K 31/575 (2006.01) A61P 27/02 (2006.01) A61P 35/00 (2006.01) C07J 31/00 (2006.01)**
[25] EN
[54] **POLYMORPHIC AND AMORPHOUS SALT FORMS OF SQUALAMINE DILACTATE**
[54] **FORMES AMORPHES ET POLYMORPHES DU SEL DE DILACTATE DE SQUALAMINE**
[72] CHELLQUIST, ERIC, US
[72] DOUBLEDAY, MARY, US
[72] GILBERT, CHARLES, US
[72] ZHANG, XUEHAI, US
[72] MCLANE, MICHAEL, US
[72] ARMBRUSTER, KYLE, US
[72] LEVITT, ROY C., US
[73] OHR PHARMACEUTICAL, INC., US
[86] (2814247)
[87] (2814247)
[22] 2006-04-25
[62] 2,606,077
[30] US (60/674,531) 2005-04-25

[11] **2,814,608**
[13] C
[51] **Int.Cl. F16L 13/11 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CONNECTION OF TWO PIPE ELEMENTS FOR FLUID TRANSPORT**
[54] **PROCEDE ET DISPOSITIF POUR LE RACCORD DE DEUX ELEMENTS TUYAUX POUR LE TRANSPORT DE FLUIDE**
[72] LECOINTE, NICOLAS, FR
[72] MAUDET, MICHEL, FR
[73] RACCORDS ET PLASTIQUES NICOLL, FR
[85] 2013-04-12
[86] 2011-10-25 (PCT/IB2011/002705)
[87] (WO2012/056315)
[30] FR (1058735) 2010-10-25

---

[11] **2,814,903**
[13] C
[51] **Int.Cl. E21B 10/56 (2006.01) E21B 10/46 (2006.01)**
[25] EN
[54] **POLYCRYSTALLINE DIAMOND CUTTING ELEMENT**
[54] **ELEMENT DE COUPE EN DIAMANT POLYCRISTALLIN**
[72] SETLUR, DEEPTHI RAJ, US
[72] HUGHES, MICHAEL D., US
[72] FRANCIS, MARK JONATHAN, GB
[72] SRESHTA, HAROLD A., US
[72] ZHAN, GUODONG, US
[72] GILLEYLEN, RUSSELL C., US
[72] SUE, JIINJEN ALBERT, US
[73] NATIONAL OILWELL DHT, L.P., US
[85] 2013-04-16
[86] 2011-10-25 (PCT/GB2011/001531)
[87] (WO2012/056196)
[30] US (61/406,273) 2010-10-25
[30] US (13/279,553) 2011-10-24

---

[11] **2,815,514**
[13] C
[51] **Int.Cl. B64D 1/16 (2006.01) A62C 3/02 (2006.01) A62C 31/00 (2006.01)**
[25] EN
[54] **PRESSURE ASSISTED AERIAL RETARDANT DELIVERY SYSTEM**
[54] **SYSTEME DE LARGAGE AERIEN DE PRODUIT IGNIFUGE ASSISTE PAR PRESSION**
[72] PARKER, LEONARD K., US
[73] MINDEN AIR CORP., US
[85] 2013-04-22
[86] 2011-10-31 (PCT/US2011/058621)
[87] (WO2012/058677)
[30] US (61/408,459) 2010-10-29

---

[11] **2,815,593**
[13] C
[51] **Int.Cl. H04N 21/262 (2011.01) H04N 21/2668 (2011.01) H04N 21/6334 (2011.01)**
[25] EN
[54] **METHOD FOR PROCESSING TARGETING DESCRIPTOR IN NON-REAL-TIME RECEIVER**
[54] **PROCEDE DE TRAITEMENT D'UN DESCRIPTEUR DE CIBLAGE DANS UN RECEPTEUR EN TEMPS DIFFERE**
[72] SUH, JONG YEUL, KR
[72] KIM, KWAN SUK, KR
[72] THOMAS, GOMER, US
[72] SONG, JAE HYUNG, KR
[72] KIM, JIN PIL, KR
[72] HONG, HO TAEK, KR
[72] LEE, JOON HUI, KR
[73] LG ELECTRONICS INC., KR
[86] (2815593)
[87] (2815593)
[22] 2009-12-09
[62] 2,746,186
[30] US (61/121,178) 2008-12-09
[30] US (61/121,181) 2008-12-09
[30] US (61/138,494) 2008-12-17
[30] US (61/153,973) 2009-02-20
[30] US (61/153,985) 2009-02-20
[30] US (61/226,259) 2009-07-16
[30] US (61/257,808) 2009-11-03

---

[11] **2,815,647**
[13] C
[51] **Int.Cl. A62C 35/00 (2006.01) B23P 17/04 (2006.01) E04B 9/00 (2006.01) F16B 2/12 (2006.01)**
[25] EN
[54] **CLAMP FOR SPRINKLER SUPPORT ASSEMBLY**
[54] **DISPOSITIF DE SERRAGE POUR ENSEMBLE SUPPORT D'EXTINCTEUR**
[72] SILCOX, PAUL S. F., US
[72] MACDONALD, PETER M., US
[72] MACDONALD, NORMAN J., III, US
[73] FLEXHEAD INDUSTRIES, INC., US
[85] 2013-04-23
[86] 2011-10-04 (PCT/US2011/054733)
[87] (WO2012/057972)
[30] US (12/912,316) 2010-10-26

---

[11] **2,816,047**
[13] C
[51] **Int.Cl. F25J 1/00 (2006.01) F25J 1/02 (2006.01)**
[25] EN
[54] **NATURAL GAS LIQUEFACTION PROCESS**
[54] **PROCEDE DE LIQUEFACTION DU GAZ NATUREL**
[72] LEE, SANG GYU, KR
[72] CHOE, KUN HYUNG, KR
[72] CHA, KYU SANG, KR
[72] PARK, CHANG WON, KR
[72] LEE, YEONG BEOM, KR
[72] CHO, YONG BUM, KR
[72] LEE, CHUL GU, KR
[72] CHANG, HO-MYUNG, KR
[73] KOREA GAS CORPORATION, KR
[85] 2013-04-25
[86] 2011-10-25 (PCT/KR2011/007994)
[87] (WO2012/057505)
[30] KR (10-2010-0104618) 2010-10-26

[11] **2,817,171**
[13] C
[51] **Int.Cl. A61K 31/7004 (2006.01) A23K 20/10 (2016.01) A23K 20/163 (2016.01) A23K 50/40 (2016.01) A61P 39/00 (2006.01)**
[25] EN
[54] **METHOD FOR IMPROVING THE IMMUNITY OF A COMPANION ANIMAL**
[54] **METHODE PERMETTANT D'AMELIORER L'IMMUNITE D'UN ANIMAL DE COMPAGNIE**
[72] MASSIMINO, STEFAN PATRICK, US
[72] DAVENPORT, GARY MITCHELL, US
[72] ZHANG, JIN, US
[73] THE IAMS COMPANY, US
[85] 2013-05-03
[86] 2011-11-02 (PCT/US2011/058861)
[87] (WO2012/061446)
[30] US (12/939,594) 2010-11-04

---

[11] **2,817,281**
[13] C
[51] **Int.Cl. B64C 27/82 (2006.01) B64C 15/14 (2006.01) B64D 33/04 (2006.01)**
[25] EN
[54] **PROPULSIVE ANTI-TORQUE NOZZLE SYSTEM WITH EXTERNAL ROTATING SLEEVE FOR A ROTORCRAFT**
[54] **SYSTEME A TUYERE ANTI-COUPLE DE PROPULSION POURVU D'UN MANCHON ROTATIF EXTERNE POUR GIRAVION**
[72] SMITH, DUDLEY E., US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2013-05-08
[86] 2010-11-12 (PCT/US2010/056557)
[87] (WO2012/064343)

---

[11] **2,817,422**
[13] C
[51] **Int.Cl. B65G 23/08 (2006.01) B65G 13/02 (2006.01) B65G 23/04 (2006.01)**
[25] EN
[54] **MOTOR-OPERATED CONVEYOR ROLLER FOR CONVEYOR SYSTEMS FOR THE PURPOSE OF CONVEYING CONTAINERS, PALETTES, AND THE LIKE**
[54] **ROULEAU DE TRANSPORTEUR MOTORISE POUR MECANISMES DE TRANSPORT A DES FINS DE TRANSPORT DE CONTENEURS, PALETTES ET AUTRES SEMBLABLES**
[72] LINDEMANN, HARRY, DE
[73] INTERROLL HOLDING AG, CH
[86] (2817422)
[87] (2817422)
[22] 2013-05-30
[30] EP (202012005380.9) 2012-06-01

---

[11] **2,817,440**
[13] C
[51] **Int.Cl. F16J 15/18 (2006.01) F16H 57/029 (2012.01) F16J 15/48 (2006.01)**
[25] FR
[54] **PRESSURE COMPENSATING SEALING SYSTEM FOR ROTARY OR LINEAR SHAFT**
[54] **SYSTEME D'ETANCHEITE A COMPENSATION DE PRESSION POUR ARBRE DE ROTATION OU DE TRANSLATION**
[72] ROBIC, THOMAS, FR
[73] ALSTOM RENEWABLE TECHNOLOGIES, FR
[86] (2817440)
[87] (2817440)
[22] 2013-05-22
[30] FR (12 54 704) 2012-05-23

---

[11] **2,817,770**
[13] C
[51] **Int.Cl. B25C 1/00 (2006.01) B25C 1/08 (2006.01)**
[25] EN
[54] **FASTENER ADVANCE DELAY FOR FASTENER DRIVING TOOL**
[54] **OUTIL D'ENTRAINEMENT D'ELEMENT DE FIXATION**
[72] LARGO, MARC D., US
[72] ZHAO, HANXIN, US
[72] PORTH, CHRISTOPHER H., US
[72] BIRK, DANIEL J., US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2013-05-10
[86] 2011-11-14 (PCT/US2011/060577)
[87] (WO2012/068007)
[30] US (12/946,292) 2010-11-15

---

[11] **2,818,030**
[13] C
[51] **Int.Cl. E04B 2/30 (2006.01) F16B 13/00 (2006.01)**
[25] EN
[54] **ANCHOR WITH ANGULAR ADJUSTMENT**
[54] **ANCRAGE A REGLAGE ANGULAIRE**
[72] HOHMANN, RONALD P., JR., US
[73] MITEK HOLDINGS, INC., US
[86] (2818030)
[87] (2818030)
[22] 2013-06-06
[30] US (13/531,196) 2012-06-22

---

[11] **2,818,039**
[13] C
[51] **Int.Cl. A45C 11/00 (2006.01)**
[25] EN
[54] **PRESSURE-VENTING CONTAINER FOR DISINFECTION AND STORAGE OF CONTACT LENSES**
[54] **RECIPIENT D'EVACUATION DE PRESSION POUR DESINFECTION ET STOCKAGE DE LENTILLES DE CONTACT**
[72] WINTERTON, LYNN COOK, US
[72] WHITE, JACK C., US
[73] NOVARTIS AG, CH
[85] 2013-05-14
[86] 2011-12-16 (PCT/US2011/065430)
[87] (WO2012/083140)
[30] US (61/424,126) 2010-12-17

[11] **2,818,047**
[13] C
[51] **Int.Cl. F01B 1/06 (2006.01) F01B 31/28 (2006.01)**
[25] EN
[54] **VARIABLE RADIAL FLUID DEVICE WITH DIFFERENTIAL PISTON CONTROL**
[54] **DISPOSITIF A FLUIDE RADIAL VARIABLE AVEC COMMANDE A PISTON DIFFERENTIEL**
[72] FENNY, CARLOS A., US
[72] SOBEL, JAMES E., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2818047)
[87] (2818047)
[22] 2013-06-04
[30] US (13/532,015) 2012-06-25

---

[11] **2,818,365**
[13] C
[51] **Int.Cl. C02F 3/28 (2006.01) C01B 13/10 (2006.01) C02F 1/78 (2006.01)**
[25] EN
[54] **METHODS FOR USING OZONE TO ENHANCE ANAEROBIC DIGESTION**
[54] **PROCEDES D'UTILISATION DE L'OZONE POUR AMELIORER LA DIGESTION ANAEROBIE**
[72] WEIST, ANNEMARIE OTT, US
[72] DHOLAKIA, VIPUL P., US
[72] HANNAY, NEIL, GB
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[86] (2818365)
[87] (2818365)
[22] 2013-06-11
[30] US (13/523,083) 2012-06-14

---

[11] **2,818,891**
[13] C
[51] **Int.Cl. A61K 47/14 (2006.01) A61K 31/192 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **TOPICAL IBUPROFEN FORMULATIONS**
[54] **FORMULATIONS TOPIQUES D'IBUPROFENE**
[72] KING-SMITH, DOMINIC, US
[72] GALER, BRADLEY S., US
[72] NEWSAM, JOHN M., US
[72] BUYUKTIMKIN, NADIR, US
[72] BUYUKTIMKIN, SERVET, US
[72] KISAK, EDWARD T., US
[72] SINGH, JAGAT, CA
[73] NUVO RESEARCH INC., CA
[85] 2013-05-23
[86] 2010-11-26 (PCT/CA2010/001899)
[87] (WO2011/063531)
[30] US (61/264,724) 2009-11-27

---

[11] **2,819,363**
[13] C
[51] **Int.Cl. H01H 19/10 (2006.01) H01H 3/42 (2006.01)**
[25] EN
[54] **SWITCH WITH PIVOTING ACTUATOR**
[54] **INTERRUPTEUR AVEC ACTIONNEUR PIVOTANT**
[72] SADOWSKI, WALTER, US
[72] LECLAIR, JOSEPH, US
[73] CARLING TECHNOLOGIES, INC., US
[85] 2013-05-29
[86] 2011-11-14 (PCT/US2011/060563)
[87] (WO2012/065159)
[30] US (61/413,124) 2010-11-12

---

[11] **2,819,439**
[13] C
[51] **Int.Cl. G01V 8/10 (2006.01) E21B 47/01 (2012.01) G01V 8/16 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **AN INTEGRATED SOLUTION FOR INTERPRETATION AND VISUALIZATION OF RTCM AND DTS FIBER SENSING DATA**
[54] **SOLUTION INTEGREE POUR L'INTERPRETATION ET LA VISUALISATION DE DONNEES DE DETECTION DE FIBRES RTCM ET DTS**
[72] CHEN, JIANFENG, US
[72] YANG, XUDONG, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-05-30
[86] 2011-11-03 (PCT/US2011/059122)
[87] (WO2012/074665)
[30] US (12/959,781) 2010-12-03

---

[11] **2,819,481**
[13] C
[51] **Int.Cl. B65C 9/18 (2006.01) B41J 11/00 (2006.01) B41J 15/06 (2006.01) B41L 47/32 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR PRINTING LABELS**
[54] **DISPOSITIF ET PROCEDE POUR IMPRIMER DES ETIQUETTES**
[72] SINK, JOHN RICHARD, US
[73] PARATA SYSTEMS, LLC, US
[86] (2819481)
[87] (2819481)
[22] 2008-04-22
[62] 2,683,518
[30] US (60/938,869) 2007-05-18
[30] US (11/927,865) 2007-10-30

[11] **2,819,574**
[13] C
[51] **Int.Cl. E05F 15/73 (2015.01) E05F 15/70 (2015.01) G01P 13/02 (2006.01) G01V 8/20 (2006.01)**
[25] EN
[54] **SENSOR FOR USE WITH AUTOMATIC DOOR**
[54] **CAPTEUR POUR PORTE AUTOMATIQUE**
[72] KANKI, HISAYUKI, JP
[72] IRIBA, TORU, JP
[72] IKEDA, SHINYA, JP
[72] KANDA, YASUTAKA, JP
[72] NISHIGAKI, KENJI, JP
[72] KITADA, YASUTERU, JP
[72] WADA, TAKASHI, JP
[73] NABTESCO CORPORATION, JP
[85] 2013-05-31
[86] 2011-11-25 (PCT/JP2011/077184)
[87] (WO2012/073821)
[30] JP (2010-270226) 2010-12-03

---

[11] **2,819,636**
[13] C
[51] **Int.Cl. B65G 1/04 (2006.01)**
[25] EN
[54] **ARTICLE STORAGE DEVICE AND ARTICLE TRANSFER METHOD**
[54] **DISPOSITIF DE STOCKAGE ET PROCEDE DE TRANSFERT D'ARTICLES**
[72] NIINA, SHINYA, JP
[73] IHI CORPORATION, JP
[85] 2013-05-30
[86] 2011-12-13 (PCT/JP2011/078804)
[87] (WO2012/081579)
[30] JP (2010-280341) 2010-12-16

---

[11] **2,819,662**
[13] C
[51] **Int.Cl. G01V 8/10 (2006.01) E21B 47/01 (2012.01) G01V 8/16 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **INTERPRETATION OF REAL TIME COMPACTION MONITORING DATA INTO TUBULAR DEFORMATION PARAMETERS AND 3D GEOMETRY**
[54] **INTERPRETATION DE DONNEES DE SURVEILLANCE DE COMPACTION EN TEMPS REEL EN PARAMETRES DE DEFORMATION DE MATERIEL TUBULAIRE ET GEOMETRIE 3D**
[72] CHEN, JIANFENG, US
[72] YANG, XUDONG, US
[72] THIGPEN, BRIAN L., US
[72] CHILDERS, BROOKS A., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-05-31
[86] 2011-11-03 (PCT/US2011/059130)
[87] (WO2012/074667)
[30] US (12/960,140) 2010-12-03

---

[11] **2,820,018**
[13] C
[51] **Int.Cl. C08L 33/10 (2006.01) A61L 24/06 (2006.01) C08K 3/00 (2006.01) C08K 7/00 (2006.01)**
[25] EN
[54] **PASTE-LIKE BONE CEMENT**
[54] **CIMENT OSSEUX DE TYPE PATE**
[72] VOGT, SEBASTIAN, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2820018)
[87] (2820018)
[22] 2013-07-03
[30] DE (10 2012 014 702.3) 2012-07-25

---

[11] **2,820,500**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR HIGH PERFORMANCE REGULAR EXPRESSION PATTERN MATCHING**
[54] **PROCEDE ET DISPOSITIF D'APPARIEMENT D'EXPRESSIONS NORMALES HAUTE PERFORMANCE**
[72] CYTRON, RON K., US
[72] TAYLOR, DAVID EDWARD, US
[72] BRODIE, BENJAMIN CURRY, US
[73] IP RESERVOIR, LLC, US
[86] (2820500)
[87] (2820500)
[22] 2006-11-29
[62] 2,629,618
[30] US (11/293,619) 2005-12-02

---

[11] **2,820,977**
[13] C
[51] **Int.Cl. A61K 31/728 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) A61P 37/08 (2006.01)**
[25] EN
[54] **COMPOSITION FOR USE IN TREATING AND PREVENTING INFLAMMATION RELATED DISORDER**
[54] **COMPOSITION POUR UNE UTILISATION DANS LE TRAITEMENT ET LA PREVENTION D'UN TROUBLE ASSOCIE A L'INFLAMMATION**
[72] LIN, SHYH-SHYAN, TW
[73] AIHOL CORPORATION, US
[85] 2013-06-07
[86] 2012-07-02 (PCT/US2012/045238)
[87] (WO2013/006548)
[30] EP (11173000.8) 2011-07-07

[11] **2,821,538**
[13] C
[51] **Int.Cl. G01F 1/66 (2006.01)**
[25] EN
[54] **METHOD FOR REMOVAL AND INSTALLATION OF AN ULTRASONIC SENSOR ASSEMBLY**
[54] **PROCEDE POUR LE RETRAIT ET L'INSTALLATION D'UN ENSEMBLE CAPTEUR ULTRASONIQUE**
[72] STRAUB, HENRY C., JR., US
[72] ALLEN, CHARLES R., US
[73] DANIEL MEASUREMENT AND CONTROL, INC., US
[86] (2821538)
[87] (2821538)
[22] 2006-07-21
[62] 2,617,629
[30] US (60/707,814) 2005-08-12
[30] US (60/710,068) 2005-08-22
[30] US (11/301,140) 2005-12-12

---

[11] **2,821,994**
[13] C
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **FILTERING POWDERED MEDICAMENT INHALER AND APPLICATION**
[54] **INHALATEUR DE MEDICAMENT EN POUDRE FILTRANT ET SON UTILISATION**
[72] CHEN, QINGTANG, CN
[72] CHEN, XIN, CN
[73] CHEN, QINGTANG, CN
[85] 2013-06-17
[86] 2011-12-15 (PCT/CN2011/084071)
[87] (WO2012/079525)
[30] CN (201010596113.4) 2010-12-17

---

[11] **2,822,274**
[13] C
[51] **Int.Cl. F25J 3/08 (2006.01) C01B 23/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR RECOVERING HELIUM FROM FEED STREAMS CONTAINING CARBON DIOXIDE**
[54] **SYSTEMES ET PROCEDES DE RECUPERATION DE L'HELIUM A PARTIR DES COURANTS D'ALIMENTATION CONTENANT DU DIOXYDE DE CARBONE**
[72] HIGGINBOTHAM, PAUL, GB
[72] WHITE, VINCENT, GB
[72] PALAMARA, JOHN EUGENE, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[86] (2822274)
[87] (2822274)
[22] 2013-07-30
[30] US (13/564,871) 2012-08-02

---

[11] **2,822,982**
[13] C
[51] **Int.Cl. A61M 5/32 (2006.01) A61M 25/06 (2006.01)**
[25] EN
[54] **NEEDLE SHIELD ASSEMBLY WITH HUB ENGAGEMENT MEMBER FOR NEEDLE DEVICE**
[54] **ENSEMBLE DE PROTECTION D'AIGUILLE AVEC ELEMENT D'ENGAGEMENT DE PAVILLON POUR DISPOSITIF A AIGUILLE**
[72] ERSKINE, TIMOTHY J., US
[73] ERSKINE MEDICAL LLC, US
[85] 2013-06-25
[86] 2011-12-02 (PCT/US2011/063081)
[87] (WO2012/075402)
[30] US (61/418,997) 2010-12-02

---

[11] **2,823,179**
[13] C
[51] **Int.Cl. B64C 13/24 (2006.01) B64C 11/20 (2006.01) B64C 13/30 (2006.01) B64C 13/50 (2006.01) B64C 27/473 (2006.01) B64C 27/615 (2006.01) F16H 21/44 (2006.01)**
[25] EN
[54] **ACTUATION SYSTEM FOR AN ACTIVE ELEMENT IN A ROTOR BLADE**
[54] **SYSTEME D'ACTIONNEMENT POUR UN ELEMENT ACTIF DANS UNE LAME DE ROTOR**
[72] SCHANK, TROY C., US
[72] KINTZINGER, PETER H., US
[72] KNOLL, JONATHAN A., US
[72] FOSKEY, CHRISTOPHER E., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2823179)
[87] (2823179)
[22] 2013-08-07
[30] US (13/596,099) 2012-08-28

---

[11] **2,823,246**
[13] C
[51] **Int.Cl. G01V 8/16 (2006.01) E21B 47/00 (2012.01) G01N 21/84 (2006.01)**
[25] EN
[54] **SENSOR ARRAY CONFIGURATION FOR SWEPT-WAVELENGTH INTERFEROMETRIC-BASED SENSING SYSTEMS**
[54] **CONFIGURATION DE RESEAU DE CAPTEURS POUR DES SYSTEMES DE DETECTION INTERFEROMETRIE A BALAYAGE DE LONGUEUR D'ONDE**
[72] DUNCAN, ROGER GLEN, US
[72] CHILDERS, BROOKS A., US
[72] HOMA, DANIEL S., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-06-27
[86] 2011-12-08 (PCT/US2011/063868)
[87] (WO2012/096731)
[30] US (13/004,268) 2011-01-11

[11] **2,823,330**
[13] C
[51] **Int.Cl. H04W 4/06 (2009.01) H04W 4/08 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DELIVERING MEDIA TO A PLURALITY OF MOBILE DEVICES IN A CELL WITH A GROUP TRANSPORT FUNCTION**
[54] **PROCEDE ET SYSTEME PERMETTANT DE DISTRIBUER UN CONTENU MULTIMEDIA A UNE PLURALITE DE DISPOSITIFS MOBILES DANS UNE CELLULE AYANT UNE FONCTION DE TRANSPORT GROUPE**
[72] MAROCCHI, JAMES A., US
[72] MILLER, TRENT J., US
[72] MONKS, DEBORAH J., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2013-06-27
[86] 2011-12-29 (PCT/US2011/067715)
[87] (WO2012/092419)
[30] US (61/428,972) 2010-12-31
[30] US (13/184,691) 2011-07-18

---

[11] **2,823,469**
[13] C
[51] **Int.Cl. F03D 9/11 (2016.01) F03D 3/04 (2006.01) F03D 7/06 (2006.01)**
[25] EN
[54] **IMPACT TYPE WIND-DRIVEN POWER GENERATING DEVICE**
[54] **DISPOSITIF EOLIEN DE TYPE A IMPACT**
[72] GUO, WENLI, CN
[73] BEIJING HENGJU CHEMICAL GROUP CORPORATION, CN
[85] 2013-06-28
[86] 2011-07-28 (PCT/CN2011/001240)
[87] (WO2012/088740)
[30] CN (201010623950.1) 2010-12-31

---

[11] **2,823,536**
[13] C
[51] **Int.Cl. B01D 53/52 (2006.01) B01D 53/14 (2006.01) C10L 3/10 (2006.01)**
[25] EN
[54] **AGGLOMERATION-RESISTANT DESULFURIZING PRODUCT**
[54] **PRODUIT DE DESULFURATION RESISTANT A L'AGGLOMERATION**
[72] BRAGA, THOMAS G., US
[73] M-I L.L.C., US
[85] 2013-07-02
[86] 2011-12-29 (PCT/US2011/067887)
[87] (WO2012/094233)
[30] US (61/429,601) 2011-01-04

---

[11] **2,824,440**
[13] C
[51] **Int.Cl. C07C 5/32 (2006.01) B01J 19/24 (2006.01) C07B 35/04 (2006.01) C07C 7/06 (2006.01) C07C 15/073 (2006.01) C07C 15/46 (2006.01)**
[25] EN
[54] **PRODUCTION OF STYRENE FROM ETHYLBENZENE USING AZEOTROPIC VAPORIZATION AND LOW OVERALL WATER TO ETHYLBENZENE RATIOS**
[54] **PRODUCTION DE STYRENE A PARTIR D'ETHYLBENZENE FAISANT APPEL A UNE VAPORISATION AZEOTROPE ET A DES RAPPORTS GLOBAUX EAU/ETHYLBENZENE FAIBLES**
[72] GAMI, AJAYKUMAR CHANDRAVADAN, US
[72] RAM, SANJEEV, US
[73] LUMMUS TECHNOLOGY INC., US
[85] 2013-06-04
[86] 2011-11-16 (PCT/US2011/060974)
[87] (WO2012/082292)
[30] US (12/966,258) 2010-12-13

---

[11] **2,825,543**
[13] C
[51] **Int.Cl. A23G 4/06 (2006.01)**
[25] EN
[54] **FLAVOR PRE-BLENDS FOR CHEWING GUM, METHODS OF MAKING FLAVOR PRE-BLENDS AND CHEWING GUM COMPOSITIONS THEREOF**
[54] **PREMELANGES D'AROMES POUR GOMME A MACHER, PROCEDES DE FABRICATION DE PREMELANGES D'AROME ET COMPOSITIONS POUR GOMME A MACHER DE CEUX-CI**
[72] CAMPBELL, BRUCE, US
[72] GAONKAR, ANIL, US
[72] KABSE, KISHOR, US
[72] KAR, SIMKIE, US
[72] LEVENSON, DEBORAH, US
[72] WANG, YAN, US
[72] ZAKHARKIN, STANISLAV, US
[72] ZBYLUT, STEVEN, US
[73] INTERCONTINENTAL GREAT BRANDS LLC, US
[85] 2013-07-23
[86] 2012-02-23 (PCT/US2012/026275)
[87] (WO2012/116152)
[30] US (61/445,685) 2011-02-23
[30] US (61/541,493) 2011-09-30

---

[11] **2,826,429**
[13] C
[51] **Int.Cl. H02G 3/06 (2006.01)**
[25] EN
[54] **DEVICE FOR FIXING A CABLE TO A CABLE OUTLET CONNECTOR**
[54] **DISPOSITIF POUR FIXER UN CABLE A UN RACCORD DE SORTIE DE CABLE**
[72] RIEPE, DIETER, DE
[72] SCHLEGEL, BERNARD, DE
[73] HARTING ELECTRIC GMBH & CO. KG, DE
[85] 2013-06-25
[86] 2011-08-31 (PCT/DE2011/075204)
[87] (WO2012/095089)
[30] DE (10 2011 000 124.7) 2011-01-13

[11] **2,826,628**
[13] C
[51] **Int.Cl. A61L 27/24 (2006.01) A61L 27/52 (2006.01)**
[25] EN
[54] **GELLING COLLAGEN AND MEANS FOR PROVIDING SAME**
[54] **COLLAGENE GELIFIANT ET MOYENS POUR LE METTRE A DISPOSITION**
[72] GRAEVE, THOMAS, DE
[73] AMEDRIX GMBH, DE
[85] 2013-08-06
[86] 2012-01-26 (PCT/EP2012/000336)
[87] (WO2012/107174)
[30] DE (10 2011 011 092.5) 2011-02-09

---

[11] **2,826,660**
[13] C
[51] **Int.Cl. B60R 21/207 (2006.01) B60R 21/23 (2006.01) B60R 21/233 (2006.01)**
[25] EN
[54] **VEHICLE SIDE AIRBAG DEVICE**
[54] **DISPOSITIF DE COUSSIN DE SECURITE GONFLABLE LATERAL D'AUTOMOBILE**
[72] FUJIWARA, YUSUKE, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2013-08-06
[86] 2011-09-01 (PCT/JP2011/069952)
[87] (WO2013/031009)

---

[11] **2,827,423**
[13] C
[51] **Int.Cl. A61L 2/22 (2006.01)**
[25] EN
[54] **MULTI-PHASE DECONTAMINATION OF AIRCRAFT CABIN INTERIOR**
[54] **DECONTAMINATION MULTI-PHASE DE L'INTERIEUR D'UNE CABINE D'AERONEF**
[72] PELTZ, LEORA, US
[72] PARK, SHAWN H., US
[72] KUHN, JOHN E., US
[73] THE BOEING COMPANY, US
[85] 2013-08-14
[86] 2012-03-27 (PCT/US2012/030678)
[87] (WO2012/148610)
[30] US (13/095,563) 2011-04-27

---

[11] **2,827,462**
[13] C
[51] **Int.Cl. E21B 33/12 (2006.01) B23P 17/04 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **ANCHORING SEAL**
[54] **JOINT D'ANCRAGE**
[72] TURLEY, ROCKY A., US
[72] GIVENS, GEORGE, US
[72] LIRETTE, BRENT J., US
[72] LE, HUY V., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2013-08-14
[86] 2012-02-16 (PCT/US2012/025533)
[87] (WO2012/112825)
[30] US (13/029,022) 2011-02-16
[30] US (61/563,016) 2011-11-22

---

[11] **2,827,628**
[13] C
[51] **Int.Cl. A47F 5/08 (2006.01)**
[25] EN
[54] **SELF CLEANING REFRIGERATED DISPLAY CASE**
[54] **PRESENTOIR FRIGORIFIQUE AUTONETTOYANT**
[72] LAMONTAGNE, RICK M., US
[72] BOMMARITO, CHERRIE, US
[73] HUSSMAN CORPORATION, US
[86] (2827628)
[87] (2827628)
[22] 2013-09-19
[30] US (13/840,550) 2013-03-15

---

[11] **2,828,210**
[13] C
[51] **Int.Cl. C07D 487/04 (2006.01)**
[25] EN
[54] **PREPARATION OF BICYCLIC GUANIDINE SALTS IN AN AQUEOUS MEDIA**
[54] **PREPARATION DE SELS DE GUANIDINE BICYCLIQUES DANS UN MILIEU AQUEUX**
[72] HICKENBOTH, CHARLES R., US
[72] DACKO, CHRISTOPHER A., US
[72] ZAWACKY, STEVEN R., US
[72] MCCOLLUM, GREGORY J., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2013-08-23
[86] 2012-02-22 (PCT/US2012/026144)
[87] (WO2012/116080)
[30] US (13/035,048) 2011-02-25

---

[11] **2,828,987**
[13] C
[51] **Int.Cl. F15B 15/00 (2006.01) E21B 33/035 (2006.01)**
[25] EN
[54] **SUBSEA ACTUATION SYSTEM**
[54] **SYSTEME D'ACTIVATION SOUS-MARIN**
[72] GEIGER, DAVID, US
[72] SCHEFFLER, RAYMOND S., US
[73] MOOG INC., US
[85] 2013-09-03
[86] 2012-03-06 (PCT/US2012/027852)
[87] (WO2012/122159)
[30] US (61/449,740) 2011-03-07

---

[11] **2,829,163**
[13] C
[51] **Int.Cl. B01J 21/02 (2006.01) B01J 19/00 (2006.01) B01J 37/00 (2006.01) C01B 3/40 (2006.01) C01G 55/00 (2006.01)**
[25] EN
[54] **OXIDATION PROCESS USING MICROCHANNEL TECHNOLOGY AND NOVEL CATALYST USEFUL IN SAME**
[54] **PROCEDE D'OXYDATION REPOSANT SUR LA TECHNOLOGIE DES MICROCANAUX ET NOUVEAU CATALYSEUR UTILE DANS LEDIT PROCEDE**
[72] LONG, RICHARD Q., US
[72] TONKOVICH, ANNA LEE, US
[72] DAYMO, ERIC, US
[72] YANG, BARRY L., US
[72] DALY, FRANCIS P., US
[72] WANG, YONG, US
[73] VELOCYS INC., US
[86] (2829163)
[87] (2829163)
[22] 2004-04-08
[62] 2,525,256
[30] US (10/440,053) 2003-05-16
[30] US (10/449,913) 2003-05-30

[11] **2,829,232**
[13] C
[51] **Int.Cl. B65F 1/00 (2006.01) B30B 9/00 (2006.01)**
[25] EN
[54] **MODULAR APPARATUS AND METHOD FOR COMPACTING TRASH**
[54] **APPAREIL MODULAIRE ET PROCEDE DE COMPACTAGE DES DECHETS**
[72] ZIMMERMAN, MICHAEL T., US
[72] GODECKER, WILLIAM, US
[72] WHISLER, STEVEN, US
[72] HOUGH, RAY, GB
[73] B/E AEROSPACE, INC., US
[85] 2013-09-05
[86] 2012-03-23 (PCT/US2012/030322)
[87] (WO2012/135013)
[30] US (61/467,667) 2011-03-25

[11] **2,829,704**
[13] C
[51] **Int.Cl. A61L 2/14 (2006.01) B65B 31/00 (2006.01) B65D 81/24 (2006.01)**
[25] EN
[54] **GENERATION OF MICROBIOCIDE INSIDE A PACKAGE UTILIZING A CONTROLLED GAS COMPOSITION**
[54] **GENERATION D'UN MICROBIOCIDE A L'INTERIEUR D'UN EMBALLAGE A L'AIDE D'UNE COMPOSITION DE GAZ REGULEE**
[72] KEENER, KEVIN M., US
[72] JENSEN, JEANETTE L., US
[73] PURDUE RESEARCH FOUNDATION, US
[85] 2013-09-10
[86] 2012-03-09 (PCT/US2012/028413)
[87] (WO2012/125435)
[30] US (61/451,975) 2011-03-11

[11] **2,830,009**
[13] C
[51] **Int.Cl. G01B 21/12 (2006.01) A01G 23/00 (2006.01) G01B 11/10 (2006.01) G05D 1/10 (2006.01)**
[25] EN
[54] **TREE METROLOGY SYSTEM**
[54] **SYSTEME DE METROLOGIE DES ARBRES**
[72] VIAN, JOHN LYLE, US
[72] PRZYBYLKO, JOSHUA, US
[73] THE BOEING COMPANY, US
[86] (2830009)
[87] (2830009)
[22] 2013-10-11
[30] US (US 13/712,237) 2012-12-12

[11] **2,830,342**
[13] C
[51] **Int.Cl. A61K 9/28 (2006.01) A61K 9/48 (2006.01) A61K 31/20 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **ORAL COMPLEX COMPOSITION COMPRISING OMEGA-3 FATTY ACID ESTER AND HMG-COA REDUCTASE INHIBITOR**
[54] **COMPOSITION COMPLEXE ADMINISTRABLE PAR VOIE ORALE CONTENANT DES ESTERS D'ACIDES GRAS OMEGA-3 ET UN INHIBITEUR DE LA HMG-COA REDUCTASE**
[72] KIM, YONG IL, KR
[72] YOON, EUN JIN, KR
[72] IM, HO TAEK, KR
[72] SHIN, YOON SUB, KR
[72] PARK, JAE HYUN, KR
[72] WOO, JONG SOO, KR
[73] HANMI PHARM. CO., LTD., KR
[85] 2013-09-16
[86] 2012-03-23 (PCT/KR2012/002134)
[87] (WO2012/128587)
[30] KR (10-2011-0025940) 2011-03-23
[30] KR (10-2011-0041168) 2011-04-29

[11] **2,830,598**
[13] C
[51] **Int.Cl. C10G 2/00 (2006.01)**
[25] EN
[54] **HYDROCARBON SYNTHESIS REACTION APPARATUS, START-UP PROCESS THEREOF, AND HYDROCARBON SYNTHESIS REACTION SYSTEM**
[54] **DISPOSITIF DE REACTION POUR LA SYNTHESE D'HYDROCARBURES, SON PROCEDE DE DEMARRAGE ET SYSTEME DE REACTION POUR LA SYNTHESE D'HYDROCARBURES**
[72] ONISHI, YASUHIRO, JP
[72] TASAKA, KAZUHIKO, JP
[72] MIKURIYA, TOMOYUKI, JP
[73] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] COSMO OIL CO., LTD., JP
[85] 2013-09-18
[86] 2012-03-13 (PCT/JP2012/056399)
[87] (WO2012/132876)
[30] JP (2011-076649) 2011-03-30

[11] **2,830,629**
[13] C
[51] **Int.Cl. B01F 15/02 (2006.01) B01F 3/12 (2006.01) B01F 5/00 (2006.01) B05C 17/005 (2006.01) B28C 5/38 (2006.01)**
[25] EN
[54] **DEVICE FOR MIXING AND DISPENSING A PASTY MASS**
[54] **DISPOSITIF POUR MELANGER ET DISTRIBUER UNE MATIERE PATEUSE**
[72] VOGT, SEBASTIAN, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2830629)
[87] (2830629)
[22] 2013-10-18
[30] DE (10 2012 021 676.9) 2012-11-07
[30] DE (10 2012 024 710.9) 2012-12-18

[11] **2,830,771**
[13] C
[51] **Int.Cl. B65D 21/032 (2006.01) B65D 1/34 (2006.01)**
[25] EN
[54] **THREE TIERED TRAY**
[54] **PLATEAU A TROIS ETAGES**
[72] STAHL, EDWARD L., US
[73] ORBIS CORPORATION, US
[85] 2013-09-19
[86] 2012-03-21 (PCT/US2012/029918)
[87] (WO2012/129287)
[30] US (61/467,213) 2011-03-24
[30] US (13/424,495) 2012-03-20

---

[11] **2,830,870**
[13] C
[51] **Int.Cl. A61F 2/07 (2013.01) A61F 2/848 (2013.01) A61F 2/954 (2013.01)**
[25] EN
[54] **STENT GRAFT SEALING ZONE CONNECTING STRUCTURE**
[54] **STRUCTURE DE RACCORDEMENT DE ZONE D'OBTURATION POUR GREFFE D'ENDOPROTHESE**
[72] MAJERCAK, DAVID C., US
[72] PARK, JIN S., US
[73] CORDIS CORPORATION, US
[86] (2830870)
[87] (2830870)
[22] 2007-08-07
[62] 2,596,203
[30] US (11/503,362) 2006-08-11

---

[11] **2,831,242**
[13] C
[51] **Int.Cl. B64C 27/12 (2006.01) B64D 35/00 (2006.01) F16D 59/00 (2006.01) F16D 65/14 (2006.01)**
[25] EN
[54] **SHAFT MOUNTED ROTOR BRAKE**
[54] **FREIN DE ROTOR FIXE A UNE TIGE**
[72] DOLESCHEL, ANDREAS, DE
[72] GUSMINI, ROBERTO, DE
[72] DE LAMARLIERE, SOPHIE, DE
[73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[86] (2831242)
[87] (2831242)
[22] 2013-10-24

---

[11] **2,831,717**
[13] C
[51] **Int.Cl. A01K 89/00 (2006.01)**
[25] EN
[54] **FISHING REEL HOUSING WITH ADJUSTABLE LINE RETAINER ASSEMBLY**
[54] **BOITIER DE MOULINET DE PECHE AVEC ENSEMBLE DE RETENUE DE LIGNE REGLABLE**
[72] MAERZ, STEPHEN, CA
[72] SUTHERLAND, MICHAEL THOMAS, CA
[72] THOMAS, LAWRENCE RALPH, CA
[72] SUTTIPISETCHART, WATCHARIN, CA
[73] 1069416 AB LTD., CA
[86] (2831717)
[87] (2831717)
[22] 2013-10-31

---

[11] **2,832,651**
[13] C
[51] **Int.Cl. H02G 3/06 (2006.01) F16L 5/06 (2006.01) F16L 19/07 (2006.01) F16L 19/12 (2006.01) H01R 13/52 (2006.01)**
[25] EN
[54] **RAINTIGHT COMPRESSION CONNECTOR AND RAINTIGHT COMPRESSION COUPLER FOR SECURING ELECTRICAL METALLIC TUBING OR RIGID METALLIC CONDUIT**
[54] **CONNECTEUR A COMPRESSION ETANCHE A LA PLUIE ET COUPLEUR A COMPRESSION ETANCHE A LA PLUIE POUR FIXER DES TUBES METALLIQUES ELECTRIQUES OU UN CONDUIT METALLIQUE RIGIDE**
[72] DECESARE, CHRISTOPHER W., US
[72] SMITH, LAWRENCE J., US
[73] BRIDGEPORT FITTINGS, INC., US
[86] (2832651)
[87] (2832651)
[22] 2013-11-07
[30] US (61/783,375) 2013-03-14
[30] US (14/068,663) 2013-10-31

---

[11] **2,834,359**
[13] C
[51] **Int.Cl. F16K 1/18 (2006.01) F16K 3/04 (2006.01) F16K 3/30 (2006.01)**
[25] EN
[54] **DOUBLE FLAP VALVE WITH QUICK-CHANGE REPLACEABLE WEAR SURFACE**
[54] **SOUPAPE A DOUBLE CLAPET POSSEDANT UNE SURFACE D'USURE INTERCHANGEABLE A REMPLACEMENT RAPIDE**
[72] SURPRENANT, DEAN, US
[72] GUAY, KEVIN, US
[73] PLATTCO CORPORATION, US
[85] 2013-10-25
[86] 2012-04-26 (PCT/US2012/035171)
[87] (WO2012/149132)
[30] US (61/479,147) 2011-04-26

---

[11] **2,834,520**
[13] C
[51] **Int.Cl. F21V 29/90 (2015.01) B82Y 30/00 (2011.01) F21V 3/04 (2006.01) G08G 1/095 (2006.01) H05B 3/02 (2006.01)**
[25] EN
[54] **SNOW-MELTING LED TRAFFIC SIGNAL**
[54] **SIGNALISATION A DEL FAISANT FONDRE LA NEIGE**
[72] SUZUKI, TOSHIHIRO, JP
[72] IMAO, MICHIAKI, JP
[73] NAKAMURA, SHINICHI, JP
[73] HARD GIKEN KOGYO CO., LTD., JP
[86] (2834520)
[87] (2834520)
[22] 2013-11-26
[30] JP (2012-265025) 2012-12-04

[11] **2,834,565**
[13] C
[51] **Int.Cl. H04W 28/08 (2009.01) H04W 4/00 (2009.01) H04W 40/00 (2009.01)**
[25] EN
[54] **VBN SERVER CLUSTERING SYSTEM, METHOD OF VBN SERVER CLUSTERING, AND VBN SERVER FOR CLUSTERING**
[54] **SYSTEME DE GROUPEMENT DE SERVEURS DE RESEAU BASE SUR UN VISITEUR (VBN), PROCEDE DE GROUPEMENT DE SERVEURS VBN ET SERVEUR VBN POUR UN GROUPEMENT**
[72] SMALL, KEITH MACPHERSON, CA
[72] FEILD, CHUCK ARTHUR TAYLOR, CA
[72] CURRIE, JAMES RANDOLPH, CA
[73] SOLUTIONINC LIMITED, CA
[86] (2834565)
[87] (2834565)
[22] 2013-11-28

[11] **2,835,705**
[13] C
[51] **Int.Cl. C07D 277/56 (2006.01) A61K 31/427 (2006.01) A61K 31/428 (2006.01) A61P 35/00 (2006.01) C07D 277/60 (2006.01) C07D 417/04 (2006.01)**
[25] EN
[54] **THIAZOLE COMPOUNDS, METHODS FOR PREPARATION AND USE THEREOF**
[54] **COMPOSE THIAZOLE ET SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] NAN, FAJUN, CN
[72] CHEN, FEI, CN
[72] ZHANG, YANGMING, CN
[72] LI, JIA, CN
[72] ZHOU, YUBO, CN
[72] SU, MINGBO, CN
[72] DING, JIAN, CN
[72] MENG, LINGHUA, CN
[72] XIE, XIN, CN
[72] WANG, SHIXIAN, CN
[73] SHANGHAI PUYI CHEMICAL CO., LTD., CN
[85] 2013-11-12
[86] 2012-05-07 (PCT/CN2012/075142)
[87] (WO2012/152208)
[30] CN (201110120207.9) 2011-05-10

[11] **2,835,873**
[13] C
[51] **Int.Cl. D21H 27/40 (2006.01) A47K 10/16 (2006.01) B31F 1/07 (2006.01) D21H 27/02 (2006.01) D21H 27/32 (2006.01) B32B 38/06 (2006.01)**
[25] EN
[54] **MULTI-PLY ABSORBENT PAPER PRODUCT HAVING IMPRESSED PATTERN**
[54] **PRODUIT EN PAPIER ABSORBANT MULTICOUCHES A MOTIFS IMPRIMES**
[72] SCHULZ, GALYN A., US
[72] WORRY, GARY L., US
[72] YEH, KANG CHANG, US
[72] KERSHAW, THOMAS N., US
[73] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[86] (2835873)
[87] (2835873)
[22] 2000-10-31
[62] 2,324,786
[30] US (60/162,981) 1999-11-01
[30] US (09/564,800) 2000-05-05

[11] **2,836,011**
[13] C
[51] **Int.Cl. F17C 5/00 (2006.01) B67D 7/34 (2010.01) F17C 13/02 (2006.01) G07C 11/00 (2006.01) G06K 7/10 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR FILLING A GAS CYLINDER**
[54] **PROCEDE ET SYSTEME DE REMPLISSAGE D'UNE BOUTEILLE DE GAZ**
[72] PLUMMER, DARRILL, US
[72] POSOD, GAYLORD, US
[72] CARROLL, MARVIN, US
[73] SCOTT TECHNOLOGIES, INC., US
[86] (2836011)
[87] (2836011)
[22] 2009-09-11
[62] 2,736,375
[30] US (61/097,091) 2008-09-15

[11] **2,836,084**
[13] C
[51] **Int.Cl. C07D 241/52 (2006.01) A01N 43/42 (2006.01) A01N 43/60 (2006.01) A01N 43/90 (2006.01) A01P 3/00 (2006.01) C07D 401/12 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **NITROGENATED HETEROCYCLIC COMPOUND AND AGRICULTURAL OR HORTICULTURAL FUNGICIDE**
[54] **COMPOSE HETEROCYCLIQUE AZOTE ET AGENT BACTERICIDE AGRICOLE OU HORTICOLE**
[72] SHIBAYAMA, KOTARO, JP
[72] KUWAHARA, RAITO, JP
[72] SATO, MOTOAKI, JP
[72] NISHIMURA, SATOSHI, JP
[72] SHIINOKI, YASUYUKI, JP
[72] YOKOYAMA, MASAHIRO, JP
[72] KITAMURA, JURI, JP
[73] NIPPON SODA CO., LTD., JP
[85] 2013-11-13
[86] 2012-05-17 (PCT/JP2012/062618)
[87] (WO2012/161071)
[30] JP (2011-113174) 2011-05-20
[30] JP (2011-143478) 2011-06-28
[30] JP (2011-254368) 2011-11-21
[30] JP (2011-274141) 2011-12-15

[11] **2,837,253**
[13] C
[51] **Int.Cl. G01N 33/543 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEM FOR THE AUTOMATED DETERMINATION OF IMMUNOFLUORESCENT FOCI USING A CELL-BASED IMMUNOFLUORESCENCE ASSAY USING SYNTHETIC CALIBRATION PARTICLES**
[54] **PROCEDES ET SYSTEME POUR LA DETERMINATION AUTOMATIQUE DES FOCI IMMUNOFLUORESCENTS A L'AIDE D'UN DOSAGE CELLULAIRE D'IMMUNOFLUORESCENCE A L'AIDE DES PARTICULES DE CALIBRAGE SYNTHETIQUES**
[72] ROGGENBUCK, DIRK, DE
[73] MEDIPAN GMBH, DE
[85] 2013-11-25
[86] 2012-06-04 (PCT/EP2012/060499)
[87] (WO2012/168184)
[30] EP (11168799.2) 2011-06-06

[11] **2,838,098**
[13] C
[51] **Int.Cl. F16G 13/16 (2006.01) B25J 19/00 (2006.01) H02G 3/04 (2006.01) H02G 11/00 (2006.01)**
[25] EN
[54] **SUPPORT MODULE OF SLEEVE FOR TRANSMISSION LINE**
[54] **MODULE DE SUPPORT DE MANCHON POUR LIGNE DE TRANSMISSION**
[72] SHIN, MU HYUN, KR
[73] SHIN, MU HYUN, KR
[85] 2013-12-03
[86] 2012-06-14 (PCT/KR2012/004676)
[87] (WO2012/173393)
[30] KR (10-2011-0058622) 2011-06-16
[30] KR (10-2011-0128958) 2011-12-05
[30] KR (10-2011-0128959) 2011-12-05

---

[11] **2,838,102**
[13] C
[51] **Int.Cl. E04B 1/24 (2006.01) E04B 1/19 (2006.01) E04C 3/32 (2006.01) E04H 9/02 (2006.01)**
[25] EN
[54] **BUILDING METAL FRAME, AND METHOD OF MAKING, AND COMPONENTS THEREFOR INCLUDING COLUMN ASSEMBLIES AND FULL-LENGTH BEAM ASSEMBLIES**
[54] **STRUCTURE METALLIQUE D'IMMEUBLE, SON PROCEDE DE FABRICATION ET SES COMPOSANTS, NOTAMMENT DES ENSEMBLES DE COLONNES ET DES ENSEMBLES DE POUTRES DE PLEINE LONGUEUR**
[72] HOUGHTON, DAVID L., US
[72] KARNS, JESSE E., US
[72] GALLART, ENRIQUE A., US
[73] MITEK HOLDINGS, INC., US
[86] (2838102)
[87] (2838102)
[22] 2009-08-13
[62] 2,733,623
[30] US (12/229,272) 2008-08-21
[30] US (12/315,754) 2008-12-03
[30] US (12/315,805) 2008-12-03
[30] US (12/315,666) 2008-12-03

---

[11] **2,838,111**
[13] C
[51] **Int.Cl. A61K 9/72 (2006.01) A61K 9/127 (2006.01) A61K 31/7036 (2006.01) A61K 47/24 (2006.01) A61K 47/28 (2006.01) A61P 11/00 (2006.01) A61P 31/00 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **LIPID-BASED COMPOSITIONS OF ANTIINFECTIVES FOR TREATING PULMONARY INFECTIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS A BASE DE LIPIDE D'ANTI-INFECTIEUX POUR TRAITER DES INFECTIONS PULMONAIRES ET PROCEDES D'UTILISATION DE CELLES-CI**
[72] WEERS, JEFF, US
[73] INSMED INCORPORATED, US
[86] (2838111)
[87] (2838111)
[22] 2006-12-05
[62] 2,631,872
[30] US (60/748,468) 2005-12-08

---

[11] **2,838,135**
[13] C
[51] **Int.Cl. C07C 67/08 (2006.01) C07C 51/377 (2006.01) C07C 65/21 (2006.01) C07C 69/84 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING 2-HYDROXYBENZOIC ACID DERIVATIVES**
[54] **PROCEDE DE PRODUCTION D'UN DERIVE D'AMINOTHIAZOLE ET INTERMEDIAIRE DE PRODUCTION**
[72] NAGASAWA, MASAAKI, JP
[72] ASAMI, KAZUYASU, JP
[72] NAKAO, RYU, JP
[72] TANAKA, NOBUYUKI, JP
[72] AIDA, YOSHIYUKI, JP
[73] ZERIA PHARMACEUTICAL CO., LTD., JP
[86] (2838135)
[87] (2838135)
[22] 2005-08-23
[62] 2,576,469
[30] JP (2004-242759) 2004-08-23

---

[11] **2,838,408**
[13] C
[51] **Int.Cl. A61F 5/01 (2006.01) A61F 5/30 (2006.01)**
[25] EN
[54] **HEEL ULCER PREVENTION AND CUSHIONING BOOT**
[54] **BOTTE A COUSSINAGE ET A PREVENTION D'ULCERE DE TALON**
[72] PONSI, LAWRENCE G., US
[72] HANIFL, PAUL, US
[73] SAGE PRODUCTS, LLC, US
[86] (2838408)
[87] (2838408)
[22] 2008-05-13
[62] 2,631,308
[30] US (11/828,142) 2007-07-25

---

[11] **2,838,655**
[13] C
[51] **Int.Cl. G06Q 20/32 (2012.01) G06Q 20/10 (2012.01) G06Q 20/40 (2012.01) G06Q 40/02 (2012.01) G07F 19/00 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR CONDUCTING FINANCIAL TRANSACTIONS USING A MOBILE DEVICE**
[54] **SYSTEME ET PROCEDE POUR L'EXECUTION D'OPERATIONS FINANCIERES A L'AIDE D'UN DISPOSITIF MOBILE**
[72] AL-SAHLI, MAHMOUD ANASS MAHMOUD, CA
[73] AL-SAHLI, MAHMOUD ANASS MAHMOUD, AE
[86] (2838655)
[87] (2838655)
[22] 2008-05-14
[62] 2,830,044
[30] JO (P.110/2008) 2008-03-09

[11] **2,841,331**
[13] C
[51] **Int.Cl. B63H 21/21 (2006.01) B63H 20/10 (2006.01) B63H 25/42 (2006.01)**
[25] EN
[54] **OUTBOARD MOTOR CONTROL APPARATUS**
[54] **APPAREIL DE COMMANDE DE MOTEUR HORS-BORD**
[72] KURIYAGAWA, KOJI, JP
[72] YOSHIMURA, HAJIME, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2841331)
[87] (2841331)
[22] 2014-01-29
[30] JP (2013-018812) 2013-02-01
[30] JP (2013-018813) 2013-02-01
[30] JP (2013-018814) 2013-02-01

---

[11] **2,841,413**
[13] C
[51] **Int.Cl. F16F 1/387 (2006.01) B64C 27/51 (2006.01) F16F 7/12 (2006.01) F16F 13/16 (2006.01) F16F 13/20 (2006.01)**
[25] EN
[54] **PNEUMATICALLY AUGMENTED ELASTOMERIC DAMPER FOR IMPROVED SPRING RATE TUNING**
[54] **AMORTISSEUR ELASTOMERE A AUGMENTATION PNEUMATIQUE POUR REGLAGE DE RAIDEUR DE RESSORT AMELIORE**
[72] BARNES, BRIAN E., US
[72] STAMPS, FRANK B., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2841413)
[87] (2841413)
[22] 2014-01-29
[30] US (13/758,488) 2013-02-04

---

[11] **2,841,637**
[13] C
[51] **Int.Cl. G01G 19/02 (2006.01)**
[25] EN
[54] **SYSTEM TO DETERMINE IF A VEHICLE IS CORRECTLY POSITIONED DURING WEIGHING, A SCALE TICKET DATA SYSTEM AND METHODS FOR USING THE SAME**
[54] **SYSTEME POUR DETERMINER SI UN VEHICULE EST CORRECTEMENT POSITIONNE PENDANT UNE PESEE, SYSTEME DE DONNEES POUR BULLETINS DE PESAGE ET PROCEDES POUR SON UTILISATION**
[72] SASSER, CALVIN S., US
[73] INTERNATIONAL PAPER COMPANY, US
[85] 2014-01-14
[86] 2012-07-13 (PCT/US2012/046585)
[87] (WO2013/012695)
[30] US (13/183,719) 2011-07-15

---

[11] **2,842,128**
[13] C
[51] **Int.Cl. G01D 4/00 (2006.01)**
[25] EN
[54] **METERING AND MEASURING POINT SYSTEM FOR MEASURING AND METERING ELECTRICAL ENERGY/ELECTRICITY AND METHOD**
[54] **SYSTEME DE POINTS DE COMPTAGE ET DE MESURE POUR LA MESURE ET LE COMPTAGE D'ENERGIE ELECTRIQUE/ELECTRICITE ET PROCEDE ASSOCIE**
[72] HECHTFISCHER, KNUT, DE
[72] PAWLITSCHEK, FRANK, DE
[73] UBITRICITY GESELLSCHAFT FUR VERTEILTE ENERGIESYSTEME MBH, DE
[85] 2014-01-16
[86] 2012-11-15 (PCT/EP2012/072738)
[87] (WO2013/076001)
[30] EP (11190742.4) 2011-11-25

---

[11] **2,842,448**
[13] C
[51] **Int.Cl. E01C 11/02 (2006.01) E01C 5/00 (2006.01) E01C 5/06 (2006.01) E01C 11/16 (2006.01)**
[25] EN
[54] **LOAD-BEARING PAVER AND METHOD OF INSTALLATION**
[54] **PAVE PORTEUR ET PROCEDE D'INSTALLATION**
[72] KARAU, WILLIAM H., US
[73] PAVESTONE, LLC, US
[86] (2842448)
[87] (2842448)
[22] 2014-02-07
[30] US (13/791,512) 2013-03-08

---

[11] **2,842,578**
[13] C
[51] **Int.Cl. G07D 3/10 (2006.01) G07D 9/04 (2006.01)**
[25] EN
[54] **DEBRIS DIVERTER FOR COIN COUNTING MACHINE AND ASSOCIATED METHOD OF MANUFACTURE AND OPERATION**
[54] **SEPARATEUR DE DEBRIS POUR MACHINE A COMPTER LA MONNAIE ET PROCEDE DE FABRICATION ET DE FONCTIONNEMENT ASSOCIE**
[72] MARTIN, DOUGLAS A., US
[73] OUTERWALL INC., US
[85] 2014-01-20
[86] 2012-07-31 (PCT/US2012/049011)
[87] (WO2013/036330)
[30] US (13/228,676) 2011-09-09

[11] **2,842,667**
[13] C
[51] **Int.Cl. A61B 17/221 (2006.01) A61B 10/04 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **SURGICAL RETRIEVAL APPARATUS AND METHOD WITH SEMI-RIGIDLY EXTENDABLE AND COLLAPSABLE BASKET**
[54] **APPAREIL ET PROCEDE D'EXTRACTION CHIRURGICALE COMPORTANT UN PANIER EXTENSIBLE ET PLIABLE DE MANIERE SEMI-RIGIDE**
[72] SALEH, RAFIC, US
[73] SALEH, RAFIC, US
[85] 2014-01-21
[86] 2012-07-06 (PCT/US2012/045671)
[87] (WO2013/015964)
[30] US (13/189,041) 2011-07-22
[30] US (13/356,436) 2012-01-23
[30] US (13/458,351) 2012-04-27

---

[11] **2,842,778**
[13] C
[51] **Int.Cl. G01H 11/08 (2006.01) G01L 9/08 (2006.01) G01L 19/08 (2006.01)**
[25] EN
[54] **PIEZOELECTRIC SENSORS AND SENSOR ARRAYS FOR THE MEASUREMENT OF WAVE PARAMETERS IN A FLUID, AND METHOD OF MANUFACTURING THEREFOR**
[54] **CAPTEURS PIEZOELECTRIQUES ET RESEAUX DE CAPTEURS POUR LA MESURE DE PARAMETRES D'ONDE DANS UN FLUIDE ET PROCEDE DE FABRICATION POUR CEUX-CI**
[72] BROUILLETTE, MARTIN, CA
[72] MIRSHEKARI, GHOLAMREZA, CA
[73] SOCPRA SCIENCES ET GENIE S.E.C., CA
[85] 2014-01-22
[86] 2012-08-06 (PCT/CA2012/000736)
[87] (WO2013/020213)
[30] US (61/521,022) 2011-08-08

---

[11] **2,842,795**
[13] C
[51] **Int.Cl. B01D 53/18 (2006.01) B01D 53/62 (2006.01) C01B 31/20 (2006.01)**
[25] EN
[54] **GAS SEPARATION APPARATUS AND PACKING**
[54] **DISPOSITIF DE SEPARATION DE GAZ ET CHARGE**
[72] HUANG, JIAN, JP
[72] MATSUNO, SHINSUKE, JP
[72] MURAKAMI, ATSUSHI, JP
[72] ISO, YOSHIYUKI, JP
[72] KATOU, MARIKO, JP
[72] TAKANO, KENJI, JP
[72] FUJIWARA, NAOKI, JP
[73] IHI CORPORATION, JP
[85] 2014-01-22
[86] 2012-07-27 (PCT/JP2012/069183)
[87] (WO2013/015415)
[30] JP (2011-165326) 2011-07-28

---

[11] **2,843,233**
[13] C
[51] **Int.Cl. B25B 29/00 (2006.01) A47F 7/00 (2006.01) B25H 3/00 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **MAGNETIC HANGING FRAME FOR SOCKET BITS**
[54] **CADRE MAGNETIQUE POUR MECHE**
[72] KAO, JUI-CHIEN, TW
[73] KAO, JUI-CHIEN, TW
[86] (2843233)
[87] (2843233)
[22] 2014-02-18

---

[11] **2,843,367**
[13] C
[51] **Int.Cl. C08G 75/12 (2016.01) C08G 75/14 (2006.01) C08L 81/02 (2006.01) C08L 81/04 (2006.01)**
[25] EN
[54] **HALOGEN-TERMINATED SULFUR-CONTAINING POLYMER**
[54] **POLYMERE SOUFRE A TERMINAISONS HALOGENE**
[72] HAMADA, YUKIKO, JP
[72] SUGA, YASUKAZU, JP
[72] ECHIGOYA, KOKI, JP
[72] MATSUMOTO, KAZUNORI, JP
[72] OBA, TOMOHIRO, JP
[73] TORAY FINE CHEMICALS CO., LTD., JP
[85] 2014-01-28
[86] 2012-07-06 (PCT/JP2012/067286)
[87] (WO2013/018501)
[30] JP (2011-167330) 2011-07-29

---

[11] **2,843,459**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **LOW LATENCY QUERY ENGINE FOR APACHE HADOOP**
[54] **MOTEUR DE REQUETES A FAIBLE LATENCE POUR APACHE HADOOP**
[72] KORNACKER, MARCEL, US
[72] ERICKSON, JUSTIN, US
[72] LI, NONG, US
[72] KUFF, LENNI, US
[72] ROBINSON, HENRY NOEL, US
[72] CHOI, ALAN, US
[72] BEHM, ALEX, US
[73] CLOUDERA, INC., US
[86] (2843459)
[87] (2843459)
[22] 2014-02-18
[30] US (13/800,280) 2013-03-13

---

[11] **2,843,694**
[13] C
[51] **Int.Cl. B63B 21/29 (2006.01) B63B 21/50 (2006.01)**
[25] EN
[54] **DOCK ANCHOR**
[54] **ANCRAGE DE QUAI**
[72] TAYLOR, GARTH WILLIAM, CA
[73] TECHSTAR PLASTICS INC., CA
[86] (2843694)
[87] (2843694)
[22] 2014-02-21

[11] **2,844,452**
[13] C
[51] **Int.Cl. B01J 20/26 (2006.01) A61K 35/14 (2015.01) A61M 1/36 (2006.01) A61P 7/00 (2006.01) B01J 20/30 (2006.01) C08L 101/00 (2006.01)**
[25] EN
[54] **CARRIER FOR ADSORPTION AND METHOD FOR PRODUCING SAME**
[54] **VEHICULE POUR ADSORPTION ET PROCEDE POUR PRODUIRE CELUI-CI**
[72] TOMITA, NAOTOSHI, JP
[72] UENO, YOSHIYUKI, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2014-02-05
[86] 2012-08-08 (PCT/JP2012/070146)
[87] (WO2013/022012)
[30] JP (2011-173774) 2011-08-09

---

[11] **2,844,787**
[13] C
[51] **Int.Cl. A61M 15/06 (2006.01) A61M 11/04 (2006.01) B01J 7/00 (2006.01) F22B 1/28 (2006.01)**
[25] EN
[54] **BREATH ACTUATED, VAPOUR-PRODUCING, ELECTRONIC SIMULATED CIGARETTE**
[54] **SIMULATEUR ELECTRONIQUE DE CIGARETTE PRODUISANT DE LA VAPEUR ET ACTIONNE PAR LA RESPIRATION**
[72] ORTEGA, EDGAR, CA
[72] TAGGART, ANDREA, CA
[73] WISPLITE TECHNOLOGIES INC., CA
[85] 2014-02-10
[86] 2012-08-13 (PCT/CA2012/000767)
[87] (WO2013/020220)
[30] CA (2749077) 2011-08-11

---

[11] **2,845,223**
[13] C
[51] **Int.Cl. E04C 3/30 (2006.01) E02D 27/48 (2006.01) E04B 5/43 (2006.01) E04D 11/00 (2006.01) E04F 15/024 (2006.01) F16M 11/24 (2006.01)**
[25] EN
[54] **PEDESTAL FOR BALLAST BLOCK DECKING**
[54] **PIEDESTAL DE PLATE-FORME DE BLOCS DE LEST**
[72] REPASKY, JOHN, US
[73] REPASKY, JOHN, US
[86] (2845223)
[87] (2845223)
[22] 2007-11-01
[62] 2,682,119
[30] US (11/555,716) 2006-11-02

---

[11] **2,845,574**
[13] C
[51] **Int.Cl. B01D 53/52 (2006.01) B01D 53/14 (2006.01) B01J 10/00 (2006.01)**
[25] EN
[54] **OIL-SOLUBLE TRIAZINE SULFIDE SCAVENGER**
[54] **EPUISEUSE DE SULFITE DE TRIAZINE SOLUBLE DANS L'HUILE**
[72] ZAID, GENE H., US
[72] WOLF, BETH ANN, US
[73] JACAM CHEMICAL COMPANY 2013, LLC, US
[86] (2845574)
[87] (2845574)
[22] 2014-03-10

---

[11] **2,847,432**
[13] C
[51] **Int.Cl. B65D 8/20 (2006.01) B65D 8/22 (2006.01)**
[25] EN
[54] **RETORT CONTAINER WITH THERMALLY FUSED DOUBLE-SEAMED OR CRIMP-SEAMED METAL END**
[54] **CONTENANT STERILISABLE EN AUTOCLAVE COMPRENANT UNE EXTREMITE METALLIQUE SERTIE OU DOUBLEMENT SERTIE SOUDEE PAR FUSION THERMIQUE**
[72] PRICE, TREVOR, US
[72] MORIN, JEREMY, US
[73] SONOCO DEVELOPMENT, INC., US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/053062)
[87] (WO2013/033343)
[30] US (13/224,651) 2011-09-02

---

[11] **2,847,438**
[13] C
[51] **Int.Cl. B65D 81/32 (2006.01) A21D 8/00 (2006.01) A21D 10/00 (2006.01) A47J 43/07 (2006.01)**
[25] EN
[54] **SELF-MAKING BREAD METHOD, BREAD MACHINE AND BREAD INGREDIENT BOX THEREOF**
[54] **METHODE POUR FABRIQUER DU PAIN, MACHINE A PAIN ET BOITE D'INGREDIENTS DE PAIN POUR LADITE MACHINE**
[72] WEN, CHIH MING, CN
[72] GAO, SHANGQIAN, CN
[73] TSANN KUEN (ZHANGZHOU) ENTERPRISE CO., LTD., CN
[86] (2847438)
[87] (2847438)
[22] 2010-08-18
[62] 2,713,488
[30] CN (201010301285.4) 2010-02-05

---

[11] **2,847,449**
[13] C
[51] **Int.Cl. E04G 21/28 (2006.01) A63C 19/12 (2006.01) E04B 1/62 (2006.01) E04B 1/74 (2006.01) E04G 21/32 (2006.01) E06B 1/70 (2006.01)**
[25] EN
[54] **PROTECTIVE COVER**
[54] **COUVERCLE DE PROTECTION**
[72] FORTUN, MARK, US
[72] VAN CAMP, BRENT, US
[73] ENDURA PRODUCTS, INC., US
[86] (2847449)
[87] (2847449)
[22] 2014-03-19
[30] US (13/852,525) 2013-03-28

---

[11] **2,848,713**
[13] C
[51] **Int.Cl. F02C 7/08 (2006.01) F01D 9/06 (2006.01) F02C 7/10 (2006.01) F28D 7/00 (2006.01)**
[25] FR
[54] **DOUBLE-VOLUME VOLUTE FOR GAS TURBINE**
[54] **VOLUTE A DEUX VOLUMES POUR TURBINE A GAZ**
[72] HONNORAT, OLIVIER, FR
[72] DUBOURG, CHRISTOPHE, FR
[72] KRYSINSKI, JAN, PL
[73] AIRBUS HELICOPTERS, FR
[86] (2848713)
[87] (2848713)
[22] 2014-04-09
[30] FR (13 01004) 2013-04-30

[11] **2,848,723**
[13] C
[51] **Int.Cl. F23D 1/00 (2006.01)**
[25] EN
[54] **WIDE-FLAME, OXY-SOLID FUEL BURNER**
[54] **BRULEUR A OXY-COMBUSTIBLE A FLAMME LARGE**
[72] D'AGOSTINI, MARK DANIEL, US
[72] POUSSOU, STEPHANE BERNARD, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[86] (2848723)
[87] (2848723)
[22] 2014-04-10
[30] US (61/811,194) 2013-04-12
[30] US (14/224,696) 2014-03-25

---

[11] **2,850,040**
[13] C
[51] **Int.Cl. H01M 4/1395 (2010.01) H01M 4/134 (2010.01) C23C 2/04 (2006.01) C23C 14/14 (2006.01) C23C 26/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A NEGATIVE ELECTRODE FOR USE IN A SODIUM SECONDARY BATTERY IN WHICH A SURFACE OF A CURRENT COLLECTOR IS COVERED WITH SODIUM METAL**
[54] **PROCEDE DE PRODUCTION D'UNE ELECTRODE NEGATIVE POUR UNE BATTERIE SECONDAIRE AU SODIUM DANS LAQUELLE UNE SURFACE D'UN COLLECTEUR DE COURANT EST RECOUVERTE DE SODIUM METALLIQUE**
[72] ITO, HIDEAKI, JP
[72] KOBAYASHI, HITOSHI, JP
[72] YAMASHITA, TOSHIAKI, JP
[72] MARUYAMA, SHINICHI, JP
[73] NIPPON SODA CO., LTD., JP
[85] 2014-03-25
[86] 2012-09-27 (PCT/JP2012/074882)
[87] (WO2013/047657)
[30] JP (2011-213624) 2011-09-29

---

[11] **2,851,099**
[13] C
[51] **Int.Cl. G03G 15/06 (2006.01) B41J 27/16 (2006.01) G03G 15/08 (2006.01)**
[25] EN
[54] **DEVELOPER CONTAINER, DEVELOPING DEVICE, PROCESS UNIT, AND IMAGE FORMING APPARATUS**
[54] **RECIPIENT DE REVELATEUR, DISPOSITIF DE DEVELOPPEMENT, UNITE DE TRAITEMENT ET APPAREIL DE FORMATION D'IMAGE**
[72] KUBOTA, TOMOHIRO, JP
[72] NAKATAKE, NAOKI, JP
[72] SHIMIZU, YOSHIYUKI, JP
[72] TSURITANI, SHOH, JP
[72] HAMADA, MANABU, JP
[72] TSUJI, MASATO, JP
[72] FUJITA, MASANARI, JP
[73] RICOH COMPANY LTD., JP
[86] (2851099)
[87] (2851099)
[22] 2012-07-27
[62] 2,812,067
[30] JP (2011-164036) 2011-07-27
[30] JP (2012-019940) 2012-02-01
[30] JP (2012-019937) 2012-02-01

---

[11] **2,851,304**
[13] C
[51] **Int.Cl. F23K 5/08 (2006.01) E21B 41/00 (2006.01) F24H 9/18 (2006.01)**
[25] EN
[54] **APPARATUSES AND METHODS FOR SUPPLYING NATURAL GAS TO A FRAC WATER HEATER**
[54] **APPAREIL ET PROCEDES POUR FOURNIR DU GAZ NATUREL A UN CHAUFFE-EAU DE FRACTURATION**
[72] LA PORTE, CHRISTOPHER, CA
[73] FORCE ENERGY MANAGEMENT CORPORATION, CA
[86] (2851304)
[87] (2851304)
[22] 2014-05-12
[30] US (61/834,783) 2013-06-13

---

[11] **2,853,322**
[13] C
[51] **Int.Cl. B65D 25/40 (2006.01) B65D 85/00 (2006.01)**
[25] EN
[54] **FUEL CAN ADAPTER**
[54] **ADAPTATEUR POUR CONTENANT DE CARBURANT**
[72] LEONHARDT, DUANE, CA
[73] MERCEDES TEXTILES LTD., CA
[86] (2853322)
[87] (2853322)
[22] 2014-06-05
[30] US (61/846,339) 2013-07-15

---

[11] **2,853,477**
[13] C
[51] **Int.Cl. F23C 5/32 (2006.01) F23D 99/00 (2010.01) F23D 14/58 (2006.01)**
[25] EN
[54] **OXY-FUEL FURNACE AND METHOD OF HEATING MATERIAL IN AN OXY-FUEL FURNACE**
[54] **FOUR A OXYGENE ET GAZ COMBUSTIBLE ET PROCEDE DE CHAUFFAGE D'UN MATERIAU DANS UN FOUR A OXYGENE ET GAZ COMBUSTIBLE**
[72] BURAGINO, GREGORY J., US
[72] GANGOLI, SHAILESH PRADEEP, US
[72] HE, XIAOYI, US
[72] SLAVEJKOV, ALEKSANDAR GEORGI, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2013-09-12
[86] 2012-04-05 (PCT/US2012/032273)
[87] (WO2012/138831)
[30] US (61/471,900) 2011-04-05

---

[11] **2,853,650**
[13] C
[51] **Int.Cl. E05B 45/00 (2006.01)**
[25] EN
[54] **DOOR LOCK WITH INTEGRATED DOOR POSITION SENSOR**
[54] **SERRURE DE PORTE AVEC CAPTEUR DE POSITION DE PORTE INTEGRE**
[72] NUNEZ, PAUL, US
[72] BOGDANOV, VICTOR, US
[72] WONG, WAI P., US
[73] SARGENT MANUFACTURING COMPANY, US
[85] 2014-04-25
[86] 2012-11-01 (PCT/US2012/062916)
[87] (WO2013/067091)
[30] US (61/555,117) 2011-11-03

[11] **2,853,882**
[13] C
[51] **Int.Cl. A22C 25/08 (2006.01) A22C 17/12 (2006.01) A22C 25/17 (2006.01)**
[25] EN
[54] **CONVEYING APPARATUS FOR A PLURALITY OF SIMILAR PRODUCTS AND PROCESSING MACHINE WITH SAID CONVEYING APPARATUS**
[54] **APPAREIL TRANSPORTEUR D'UNE PLURALITE D'OBJETS SIMILAIRES ET MACHINE DE TRAITEMENT EQUIPE DUDIT APPAREIL TRANSPORTEUR**
[72] SCHWARZ, OLAF, DE
[73] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
[85] 2014-04-29
[86] 2012-11-08 (PCT/EP2012/072176)
[87] (WO2013/072247)
[30] EP (11189014.1) 2011-11-14

---

[11] **2,855,169**
[13] C
[51] **Int.Cl. H03M 7/00 (2006.01)**
[25] FR
[54] **METHOD AND SYSTEM FOR CODING INFORMATION**
[54] **METHODE ET SYSTEME POUR CODER DE L'INFORMATION**
[72] ROTGE, JEAN-FRANCOIS, CA
[73] PARALLEL GEOMETRY INC., CA
[85] 2014-05-09
[86] 2012-11-13 (PCT/CA2012/001042)
[87] (WO2013/067629)
[30] CA (2758243) 2011-11-10

---

[11] **2,855,793**
[13] C
[51] **Int.Cl. A45C 13/26 (2006.01) A45C 13/22 (2006.01) B25G 1/04 (2006.01) B25H 3/02 (2006.01)**
[25] EN
[54] **SINGLE AXIS TELESCOPING HANDLE**
[54] **MANCHE TELESCOPIQUE A AXE UNIQUE**
[72] CRULL, JEFFREY L., US
[73] SNAP-ON INCORPORATED, US
[85] 2014-05-13
[86] 2012-10-23 (PCT/US2012/061425)
[87] (WO2013/081743)
[30] US (13/304,848) 2011-11-28

---

[11] **2,855,811**
[13] C
[51] **Int.Cl. B23K 9/173 (2006.01) B23K 9/26 (2006.01) B23K 9/29 (2006.01)**
[25] EN
[54] **HOLLOW CONTACT TIP-DIFFUSER FOR GMAW MANUAL/ROBOTIC ARC WELDING MIG GUNS WITH AT LEAST ONE SLOT EXTENDING FROM THE EXTERIOR PORTION TO AN INTERNAL CAVITY: ARC WELDING APPARATUS WITH SUCH CONTACT TIP-DIFFUSER**
[54] **DIFFUSEUR A POINTE DE CONTACT CREUSE POUR SOUDURE MANUELLE/ROBOTIQUE AU PROCEDE GMAW DE FUSILS MIG AYANT AU MOINS UNE FENTE DE PROLONGEANT D'UNE PORTION EXTERIEURE D'UNE CAVITE INTERNE : APPAREIL DE SOUDURE A L'ARC DOTE D'UN TEL DIFFUSEUR A POINTE DE CONTACT**
[72] HASSAN, KHALID, US
[72] TALKINGTON, JOHN, US
[73] VICTOR EQUIPMENT COMPANY, US
[85] 2014-05-13
[86] 2012-11-12 (PCT/US2012/064685)
[87] (WO2013/071242)
[30] US (61/559,111) 2011-11-13

---

[11] **2,855,817**
[13] C
[51] **Int.Cl. B23K 9/173 (2006.01) B23K 9/26 (2006.01) B23K 9/29 (2006.01)**
[25] EN
[54] **GMAW MANUAL/ROBOTIC ARC WELDING MIG GUN WITH CONNECTOR FOR CONDUCTOR TUBE**
[54] **TORCHE MIG DE SOUDAGE A L'ARC MANUEL/ROBOTIQUE GMAW MUNIE D'UN CONNECTEUR DE TUBE CONDUCTEUR**
[72] HASSAN, KHALID, US
[72] REDDING, GLENN, US
[73] VICTOR EQUIPMENT COMPANY, US
[85] 2014-05-13
[86] 2012-11-12 (PCT/US2012/064695)
[87] (WO2013/071249)
[30] US (61/559,111) 2011-11-13

---

[11] **2,859,388**
[13] C
[51] **Int.Cl. E21B 21/01 (2006.01)**
[25] EN
[54] **FLOATING GAS TRAP SYSTEM USING AGITATION**
[54] **SYSTEME COLLECTEUR DE GAZ FLOTTANT UTILISANT L'AGITATION**
[72] SHANKS, DAVID L., US
[72] VLOSICH, JOSEPH MICHAEL, III, US
[73] VLOSICH, J. MICHAEL, III, US
[73] SHANKS, DAVID L., US
[86] (2859388)
[87] (2859388)
[22] 2014-08-14
[30] US (61/866,004) 2013-08-14
[30] US (14/455,377) 2014-08-08

---

[11] **2,862,766**
[13] C
[51] **Int.Cl. G01J 3/443 (2006.01) C12M 1/34 (2006.01) G01J 3/10 (2006.01) G01J 3/12 (2006.01) G01N 21/07 (2006.01) C12M 1/38 (2006.01)**
[25] EN
[54] **OPTICAL INTERROGATION DEVICE**
[54] **DISPOSITIF D'INTERROGATION OPTIQUE**
[72] LEMIEUX, HUGO, CA
[72] CHAPDELAINE, SEBASTIEN, CA
[72] BELIVEAU-VIEL, DAVID, CA
[72] GRAVEL, JEAN-FRANCOIS, CA
[73] GENEPOC INC., CA
[73] UNIVERSITE LAVAL, CA
[85] 2014-07-25
[86] 2013-12-05 (PCT/IB2013/060686)
[87] (WO2014/087380)
[30] US (61/733,653) 2012-12-05
[30] US (61/813,864) 2013-04-19

[11] **2,867,069**
[13] C
[51] **Int.Cl. G10L 19/02 (2013.01) G10L 19/16 (2013.01) G10L 19/26 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONVERTING AN AUDIO SIGNAL INTO A PARAMETERIZED REPRESENTATION, APPARATUS AND METHOD FOR MODIFYING A PARAMETERIZED REPRESENTATION, APPARATUS AND METHOD FOR SYNTHESIZING A PARAMETERIZED REPRESENTATION OF AN AUDIO SIGNAL**
[54] **APPAREIL ET PROCEDE POUR CONVERTIR UN SIGNAL AUDIO EN UNE REPRESENTATION PARAMETREE, APPAREIL ET PROCEDE POUR MODIFIER UNE REPRESENTATION PARAMETREE, APPAREIL ET PROCEDE POUR SYNTHETISER UNE REPRESENTATION PARAMETREE D'UN SIGNAL AUDIO**
[72] DISCH, SASCHA, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[86] (2867069)
[87] (2867069)
[22] 2009-03-10
[62] 2,718,513
[30] US (61/038,300) 2008-03-20
[30] EP (08015123.6) 2008-08-27

---

[11] **2,867,215**
[13] C
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/06 (2012.01) B65G 63/00 (2006.01) F17C 13/02 (2006.01)**
[25] EN
[54] **GAS DELIVERY SYSTEM**
[54] **SYSTEME DE LIVRAISON DE GAZ**
[72] WADA, SHINJI, JP
[73] NIPPON GAS CO., LTD., JP
[85] 2014-09-12
[86] 2013-03-14 (PCT/JP2013/001704)
[87] (WO2013/136799)
[30] JP (2012-057221) 2012-03-14

---

[11] **2,869,064**
[13] C
[51] **Int.Cl. B27C 1/12 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUSES FOR CHANGING THE DIRECTION/SPEED OF A WORKPIECE**
[54] **SYSTEMES, PROCEDES ET APPAREILS POUR MODIFIER LA DIRECTION OU LA VITESSE D'UNE PIECE**
[72] SAASTAMO, PETRI, US
[72] BLOMQUIST, CHRISTOPHER W., US
[72] DOCKTER, MIKE, US
[73] USNR/KOCKUMS CANCAR COMPANY, US
[86] (2869064)
[87] (2869064)
[22] 2013-11-21
[62] 2,834,521
[30] US (61/729,299) 2012-11-21
[30] US (61/802,096) 2013-03-15

---

[11] **2,869,452**
[13] C
[51] **Int.Cl. H04B 1/38 (2015.01) H04L 12/861 (2013.01) H04M 11/06 (2006.01) H04L 1/00 (2006.01)**
[25] EN
[54] **RESOURCE SHARING IN A TELECOMMUNICATIONS ENVIRONMENT**
[54] **PARTAGE DE RESSOURCES DANS UN ENVIRONNEMENT DE TELECOMMUNICATIONS**
[72] TZANNES, MARCOS C., US
[72] LUND, MICHAEL, US
[73] TQ DELTA, LLC, US
[86] (2869452)
[87] (2869452)
[22] 2005-10-11
[62] 2,580,280
[30] US (60/618,269) 2004-10-12

---

[11] **2,870,417**
[13] C
[51] **Int.Cl. F16H 25/24 (2006.01) F16H 57/01 (2012.01) B64C 13/28 (2006.01) B64C 13/50 (2006.01) F16H 25/22 (2006.01)**
[25] EN
[54] **BALLSCREW ASSEMBLY WITH DETECTION FEATURE**
[54] **ENSEMBLE VIS A BILLES AVEC CARACTERISTIQUE DE DETECTION**
[72] CAVALIER, DONALD R., US
[72] MAINES, GAREN R., US
[73] EATON CORPORATION, US
[86] (2870417)
[87] (2870417)
[22] 2009-12-23
[62] 2,748,415
[30] US (12/346,519) 2008-12-30

---

[11] **2,871,157**
[13] C
[51] **Int.Cl. F16C 41/00 (2006.01) F16C 25/00 (2006.01)**
[25] EN
[54] **A MECHANISM FOR ADJUSTING THE ROTATION DIRECTION AND SPEED OF AN INNER RING AND AN OUTER RING OF A ROTARY BEARING**
[54] **MECANISME POUR REGLER LA DIRECTION ET LA VITESSE DE ROTATION DE BAGUES INTERIEURE ET EXTERIEURE D'UN ROULEMENT A ROULEAUX**
[72] LIU, FUJIAN, TW
[73] LIU, FUJIAN, TW
[85] 2014-10-22
[86] 2013-02-01 (PCT/CN2013/000111)
[87] (WO2013/189167)
[30] CN (201210211700.6) 2012-06-21

[11] **2,871,251**
[13] C
[51] **Int.Cl. A21B 5/03 (2006.01) A21B 5/00 (2006.01) A21D 8/00 (2006.01) A21D 10/02 (2006.01) B65D 17/00 (2006.01) G07F 17/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATIC PREPARATION OF FLAT BREAD USING CAPSULES COMPRISING A PORTION OF DOUGH**
[54] **MACHINE A FABRIQUER DES GALETTES UTILISANT UN PROCEDE DE PREPARATION AUTOMATIQUE DES GALETTES BASE SUR DES CAPSULES DE PATE ET UN SYSTEME DE CONDITIONNEMENT**
[72] RUIZ, CARLOS, CH
[72] MULLER, JONAS, CH
[72] FRACHON, LOUIS RENAUD PAUL FRANCOIS, CH
[73] FLATEV AG, CH
[85] 2014-10-22
[86] 2013-02-21 (PCT/IB2013/051418)
[87] (WO2013/124809)
[30] EP (12156609.5) 2012-02-22

[11] **2,872,141**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **METHOD FOR ACCURATE SEQUENCING OF DNA**
[54] **PROCEDE DE SEQUENCAGE PRECIS D'ADN**
[72] OTWINOWSKI, ZBYSZEK, US
[72] BOREK, DOMINIKA, US
[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2014-11-24
[86] 2013-05-28 (PCT/US2013/042949)
[87] (WO2013/181170)
[30] US (61/654,069) 2012-05-31

[11] **2,875,956**
[13] C
[51] **Int.Cl. C07F 15/00 (2006.01) C07C 6/02 (2006.01)**
[25] EN
[54] **RUTHENIUM COMPLEXES COMPRISING CHELATING ALKYLIDENE LIGANDS AND THEIR USE AS METATHESIS CATALYSTS**
[54] **COMPLEXES DU RUTHENIUM COMPORTANT DES LIGANDS ALKYLIDENES CHELATANTS ET LEUR UTILISATION COMME CATALYSEURS DE METATHESE**
[72] SKOWERSKI, KRZYSZTOF, PL
[72] BIENIEK, MICHAL, PL
[73] APEIRON SYNTHESIS S.A., PL
[85] 2014-12-05
[86] 2013-07-26 (PCT/EP2013/065839)
[87] (WO2014/016422)
[30] PL (P.400162) 2012-07-27

[11] **2,881,885**
[13] C
[51] **Int.Cl. B41F 13/22 (2006.01) B41F 27/00 (2006.01) B41F 33/00 (2006.01)**
[25] EN
[54] **IN-REGISTER ARRANGEMENT OF PRINTING PLATES ON PRINTING-PRESS CYLINDERS WITH A TEMPERATURE-CONTROL SYSTEM**
[54] **DISPOSITION A REPERAGE DE PLAQUES D'IMPRESSION SUR DES CYLINDRES DE MACHINE A IMPRIMER EQUIPES D'UN SYSTEME DE THERMOREGULATION**
[72] SCHWITZKY, VOLKMAR, DE
[73] KOENIG & BAUER AKTIENGESELLSCHAFT, DE
[85] 2015-02-13
[86] 2013-04-25 (PCT/EP2013/058596)
[87] (WO2014/026774)
[30] DE (10 2012 214 585.0) 2012-08-16

[11] **2,882,117**
[13] C
[51] **Int.Cl. F15D 1/02 (2006.01) G01F 15/00 (2006.01)**
[25] EN
[54] **FLOW CONDITIONER WITH INTEGRAL VANES**
[54] **CONDITIONNEUR D'ECOULEMENT DOTE D'AILETTES INTEGREES**
[72] SAWCHUK, DANIEL, CA
[72] SELIRIO, REGINALD, CA
[73] CANADA PIPELINE ACCESSORIES, CO. LTD., CA
[85] 2015-02-13
[86] 2013-09-12 (PCT/CA2013/050705)
[87] (WO2014/040191)
[30] US (61/700,421) 2012-09-13

[11] **2,882,318**
[13] C
[51] **Int.Cl. F01D 25/24 (2006.01) F02K 1/12 (2006.01) F02K 1/54 (2006.01) F02K 1/80 (2006.01)**
[25] FR
[54] **ASSEMBLY FOR HOLDING THE INTERFACE OF A FRONT FRAME OF A NACELLE AND A TURBOJET CASING**
[54] **ENSEMBLE DE MAINTIEN DE L'INTERFACE D'UN CADRE AVANT D'UNE NACELLE ET D'UN CARTER DE TURBOREACTEUR**
[72] PROVOST, FABRICE, FR
[73] AIRCELLE, FR
[85] 2015-02-17
[86] 2013-08-26 (PCT/FR2013/051969)
[87] (WO2014/033398)
[30] FR (12/57992) 2012-08-27

[11] **2,882,513**
[13] C
[51] **Int.Cl. F17D 3/00 (2006.01) F16L 53/00 (2006.01) F17D 1/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HEATING A PIPELINE USING HEATED LINES**
[54] **PROCEDE ET METHODE DE RECHAUFFEMENT DE PIPELINE AU MOYEN DE CONDUITES CHAUFFEES**
[72] MYERHOLTZ, ROBERT M., US
[72] DANCEY, LARRY L., CA
[73] TECHNOLOGIES HOLDINGS CORP., US
[86] (2882513)
[87] (2882513)
[22] 2015-02-20
[30] US (14/626,686) 2015-02-19

---

[11] **2,884,683**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **SPLIT NETWORK ADDRESS TRANSLATION**
[54] **TRADUCTION D'ADRESSES DE RESEAU DIVISEES**
[72] DONLEY, CHRIS, US
[72] GRUNDEMANN, CHRIS, US
[72] KIM, JAMES, US
[72] TIAN, JUN, US
[72] SUNDARESAN, KARTHIK, US
[73] CABLE TELEVISION LABORATORIES, INC., US
[86] (2884683)
[87] (2884683)
[22] 2015-03-13
[30] US (14/250,829) 2014-04-11

---

[11] **2,885,458**
[13] C
[51] **Int.Cl. B01D 35/30 (2006.01)**
[25] EN
[54] **FLUID FILTER SYSTEM**
[54] **SYSTEME DE FILTRAGE DES FLUIDES**
[72] SALVADOR, CHRISTOPHER J., US
[72] HEIBENTHAL, RANDALL W., US
[72] DEEDRICH, DENNIS M., US
[72] HARDER, DAVID B., US
[72] HACKER, JOHN R., US
[72] EISENMENGER, RICHARD, US
[73] CATERPILLAR INC., US
[73] ADVANCED FILTRATION SYSTEMS, INC., US
[73] DONALDSON COMPANY, INC., US
[86] (2885458)
[87] (2885458)
[22] 2008-11-18
[62] 2,704,233
[30] US (11/984,503) 2007-11-19

---

[11] **2,889,922**
[13] C
[51] **Int.Cl. E21B 47/18 (2012.01) E21B 44/00 (2006.01) F16K 5/04 (2006.01) F16K 5/12 (2006.01)**
[25] EN
[54] **FLUID PRESSURE PULSE GENERATOR AND METHOD OF USING SAME**
[54] **GENERATEUR D'IMPULSIONS DE PRESSION DE FLUIDE ET PROCEDE D'UTILISATION ASSOCIE**
[72] LOGAN, AARON W., CA
[72] SWITZER, DAVID A., CA
[72] LOGAN, JUSTIN C., CA
[72] LIU, JILI, CA
[73] EVOLUTION ENGINEERING INC., CA
[85] 2015-04-29
[86] 2013-11-06 (PCT/CA2013/050843)
[87] (WO2014/071514)
[30] US (61/723,129) 2012-11-06
[30] US (61/865,522) 2013-08-13

---

[11] **2,889,978**
[13] C
[51] **Int.Cl. E06B 9/56 (2006.01)**
[25] EN
[54] **AUTOMATED SHADE CONTROL SYSTEM UTILIZING BRIGHTNESS MODELING**
[54] **SYSTEME DE COMMANDE DE STORE AUTOMATIQUE UTILISANT UNE MODELISATION DE LUMINOSITE**
[72] BERMAN, JOEL, US
[72] BERMAN, JAN, US
[72] GREENSPAN, ALEX, US
[72] HEBEISEN, STEPHEN P., US
[72] RAMALINGAM, MUTHUKUMAR, US
[73] MECHOSHADE SYSTEMS, INC., US
[85] 2015-04-30
[86] 2013-10-23 (PCT/US2013/066316)
[87] (WO2014/074308)
[30] US (13/671,018) 2012-11-07

---

[11] **2,890,260**
[13] C
[51] **Int.Cl. C22B 23/00 (2006.01) B01D 11/04 (2006.01) C07C 237/06 (2006.01) C22B 3/26 (2006.01) C22B 7/00 (2006.01) H01M 10/54 (2006.01)**
[25] EN
[54] **NICKEL EXTRACTION METHOD**
[54] **PROCEDE D'EXTRACTION DE NICKEL**
[72] GOTO, MASAHIRO, JP
[72] KUBOTA, FUKIKO, JP
[72] BABA, YUZO, JP
[73] KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION, JP
[73] SUMITOMO METAL MINING CO., LTD., JP
[85] 2015-04-30
[86] 2013-09-06 (PCT/JP2013/074158)
[87] (WO2014/091805)
[30] JP (2012-271572) 2012-12-12

[11] **2,893,559**
[13] C
[51] **Int.Cl. B02C 2/00 (2006.01)**
[25] EN
[54] **HYDRAULIC CYLINDER SYSTEM FOR ROCK CRUSHERS**
[54] **DISPOSITIF DE CYLINDRE HYDRAULIQUE POUR BROYEURS DE PIERRES**
[72] MCCLOSKEY, JAMES PASCHAL, CA
[72] KROL, ANDY, CA
[72] ANDO, MARIAN, CA
[73] MCCLOSKEY INTERNATIONAL LTD., CA
[86] (2893559)
[87] (2893559)
[22] 2015-06-04
[30] US (62/010,959) 2014-06-11
[30] US (14/717,651) 2015-05-20

[11] **2,896,969**
[13] C
[51] **Int.Cl. H04L 12/801 (2013.01) H04L 9/00 (2006.01)**
[25] EN
[54] **DISTANCE-DEPENDENT OR USER-DEPENDENT DATA EXCHANGE BETWEEN WIRELESS COMMUNICATION DEVICES**
[54] **ECHANGE DE DONNEES EN FONCTION DE LA DISTANCE OU DE L'UTILISATEUR ENTRE DES DISPOSITIFS DE COMMUNICATION SANS FIL**
[72] MAGUIRE, YAEL, US
[73] FACEBOOK, INC., US
[85] 2015-06-30
[86] 2014-01-07 (PCT/US2014/010415)
[87] (WO2014/107699)
[30] US (13/735,783) 2013-01-07
[30] US (13/735,938) 2013-01-07

[11] **2,898,584**
[13] C
[51] **Int.Cl. B32B 15/08 (2006.01) B29C 45/14 (2006.01) B32B 15/085 (2006.01)**
[25] EN
[54] **SHAPED AND COATED METALLIC MATERIAL, COMPOSITE, AND METHOD FOR MANUFACTURING SHAPED AND COATED METALLIC MATERIAL AND COMPOSITE**
[54] **MATERIAU METALLIQUE FACONNE ET REVETU, COMPOSITE, ET PROCEDE DE FABRICATION DU MATERIAU METALLIQUE FACONNE ET REVETU ET COMPOSITE**
[72] MORIKAWA, SHIGEYASU, JP
[72] TSUJIMURA, TAKAO, JP
[72] FUJII, TAKAHIRO, JP
[73] NISSHIN STEEL CO., LTD., JP
[85] 2015-07-17
[86] 2013-04-26 (PCT/JP2013/002875)
[87] (WO2014/111978)
[30] JP (2013-007216) 2013-01-18

[11] **2,898,971**
[13] C
[51] **Int.Cl. A23K 50/80 (2016.01) A23K 10/22 (2016.01) A23K 20/142 (2016.01) A23J 1/04 (2006.01) A23J 3/30 (2006.01)**
[25] EN
[54] **CRUSTACEAN PROTEIN HYDROLYSATES FOR MAINTAINING AND/OR PROMOTING BOWEL HEALTH OF CULTURED FISH**
[54] **HYDROLYSATS DE PROTEINES DE CRUSTACES POUR MAINTENIR ET/OU FAVORISER LA SANTE DIGESTIVE DES POISSONS D'ELEVAGE**
[72] FOURNIER, VINCENT, FR
[73] SPECIALITES PET FOOD, FR
[85] 2015-07-22
[86] 2014-01-24 (PCT/EP2014/051435)
[87] (WO2014/114767)
[30] EP (13305083.1) 2013-01-24

[11] **2,901,556**
[13] C
[51] **Int.Cl. A01D 45/02 (2006.01) A01D 47/00 (2006.01)**
[25] EN
[54] **GATHERER AND SNOUT FOLDING METHOD**
[54] **PROCEDE DE PLIAGE POUR UN BEC ET UN DISPOSITIF DE COLLECTE**
[72] LOHRENTZ, RANDALL, US
[72] MATOUSEK, ROBERT A., US
[73] AGCO CORPORATION, US
[85] 2015-08-21
[86] 2014-03-07 (PCT/US2014/021744)
[87] (WO2014/164291)
[30] US (13/798,873) 2013-03-13

Canadian Applications Open to Public Inspection

January 3, 2016 to January 9, 2016

Demandes canadiennes mises à la disponibilité du public

3 janvier 2016 au 9 janvier 2016

---

[21] **2,851,110**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **BIODEGRADABLE AND COMPOSTABLE SINGLE-SERVE BEVERAGE INGREDIENT PACKAGE**
[54] **EMBALLAGE D'INGREDIENTS DE BOISSON A USAGE UNIQUE, BIODEGRADABLE ET COMPOSTABLE**
[72] FOOTZ, DARREN J., CA
[72] KRUPA, CALVIN S., US
[71] FOOTZ, DARREN J., CA
[71] KRUPA, CALVIN S., US
[22] 2014-07-04
[41] 2016-01-04

---

[21] **2,852,193**
[13] A1
[51] **Int.Cl. B60Q 1/50 (2006.01) B60R 13/00 (2006.01) G09F 7/00 (2006.01) G09F 21/04 (2006.01)**
[25] FR
[54] **APPRENTICE DRIVER**
[54] **EN ROUTE**
[72] DANDURAND, ROBERT, CA
[71] DANDURAND, ROBERT, CA
[22] 2014-07-04
[41] 2016-01-04

---

[21] **2,853,146**
[13] A1
[51] **Int.Cl. G06Q 20/32 (2012.01) H04W 4/24 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPLEMENTING A POINT-OF-SALE DEVICE USING A WIRELESS DEVICE SUCH AS CELLPHONE OR TABLETS WITHOUT HARDWARE ADD-ONS**
[54] **SYSTEMES ET METHODES DE MISE EN PLACE D'UN DISPOSITIF DE POINT DE SERVICE UNIQUEMENT A L'AIDE D'UN DISPOSITIF SANS FIL COMME UN TELEPHONE MOBILE OU UNE TABLETTE**
[72] LO, IAN, CA
[71] LO, IAN, CA
[22] 2014-07-08
[41] 2016-01-08

---

[21] **2,855,434**
[13] A1
[51] **Int.Cl. G07C 15/00 (2006.01) B42D 25/27 (2014.01) A63F 3/06 (2006.01)**
[25] EN
[54] **PRE-PRINTED LOTTERY TICKETS SYSTEMS AND METHODS**
[54] **SYSTEMES DE BILLETS DE LOTERIE PREIMPRIMES ET METHODES**
[72] GIUNTI, GINO, CA
[71] ONTARIO LOTTERY AND GAMING CORPORATION, CA
[22] 2014-07-03
[41] 2016-01-03

---

[21] **2,855,449**
[13] A1
[51] **Int.Cl. B64D 11/06 (2006.01) A47C 7/00 (2006.01)**
[25] EN
[54] **AIRCRAFT SEAT COVER AND AIRCRAFT DIVAN EQUIPPED WITH SAME**
[54] **REVETEMENT DE SIEGE D'AERONEF ET DIVAN D'AERONEF EQUIPE DUDIT REVETEMENT**
[72] FULLERTON, PAM, CA
[71] FULLERTON, PAM, CA
[22] 2014-07-03
[41] 2016-01-03

---

[21] **2,855,648**
[13] A1
[51] **Int.Cl. B32B 5/18 (2006.01) B32B 3/16 (2006.01) B32B 27/08 (2006.01) B32B 33/00 (2006.01)**
[25] EN
[54] **STIMULUS RESPONSIVE POLYMERIC SYSTEM**
[54] **SYSTEME POLYMERIQUE REAGISSANT AUX STIMULUS**
[72] SERPE, MICHAEL, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 2014-07-03
[41] 2016-01-03

---

[21] **2,855,657**
[13] A1
[51] **Int.Cl. A61N 2/02 (2006.01) A61N 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INCREASING THE LENGTH OF TELOMERES**
[54] **SYSTEME ET METHODE D'AUGMENTATION DE LA LONGUEUR DES TELOMERES**
[72] GREBENISAN, DAN, CA
[71] GREBENISAN, DAN, CA
[22] 2014-07-03
[41] 2016-01-03

[21] **2,855,761**
[13] A1
[51] **Int.Cl. G01F 23/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR FILTERING NOISE OF LIQUID LEVEL MEASUREMENTS FROM A RESERVOIR**
[54] **METHODE ET SYSTEME DE FILTRAGE DU BRUIT DANS LES MESURES DE NIVEAU DE LIQUIDE D'UN RESERVOIR**
[72] PATTERSON, SEAN, CA
[72] WILLIS, RON, CA
[72] MCGILLIS, GREG, CA
[72] SERINK, NOLAN, CA
[71] TITAN LOGIX CORP., CA
[22] 2014-07-04
[41] 2016-01-04

---

[21] **2,855,795**
[13] A1
[51] **Int.Cl. G09F 7/00 (2006.01) B65G 1/00 (2006.01) F21V 33/00 (2006.01) G08G 1/0955 (2006.01) G09F 13/00 (2006.01)**
[25] EN
[54] **SAFETY SLEEVE**
[54] **MANCHON DE SECURITE**
[72] GLEDHILL, TAMARA J, CA
[71] GLEDHILL, TAMARA J, CA
[22] 2014-07-07
[41] 2016-01-07

---

[21] **2,855,827**
[13] A1
[51] **Int.Cl. A47J 43/28 (2006.01) A47G 21/04 (2006.01)**
[25] EN
[54] **HEATED ICE CREAM SCOOP**
[54] **CUILLER CHAUFFEE POUR CREME GLACEE**
[72] UNKNOWN, ZZ
[71] MACLEAN, PAMELA J. M., CA
[22] 2014-07-07
[41] 2016-01-07

---

[21] **2,855,874**
[13] A1
[51] **Int.Cl. A61B 5/145 (2006.01) A61M 16/00 (2006.01)**
[25] EN
[54] **INCREASING TUMOR OXYGENATION FOR DIAGNOSTIC ASSESSMENTS**
[54] **AUGMENTATION DE L'OXYGENATION D'UNE TUMEUR POUR LES EVALUATIONS DIAGNOSTIQUES**
[72] JIANG, SHUDONG, US
[72] FISHER, JOSEPH, CA
[71] JIANG, SHUDONG, US
[71] FISHER, JOSEPH, CA
[22] 2014-07-04
[41] 2016-01-04

---

[21] **2,855,975**
[13] A1
[51] **Int.Cl. A63B 59/50 (2015.01) A63B 59/20 (2015.01) A63B 60/06 (2015.01)**
[25] EN
[54] **BUTT-END DEVICE OR KNOB FOR A SPORTS IMPLEMENT**
[54] **DISPOSITIF D'EXTREMITE OU BOUTON DESTINE A UN ACCESSOIRE DE SPORT**
[72] MITTON, RALPH EDWARD, CA
[72] ST-LAURENT, FREDERIC, CA
[72] FITZGERALD, STEPHEN, CA
[71] BPS DIAMOND SPORTS CORP., CA
[22] 2014-07-04
[41] 2016-01-04

---

[21] **2,856,003**
[13] A1
[51] **Int.Cl. H04M 7/12 (2006.01) H04L 12/70 (2013.01) H04L 12/951 (2013.01) H04L 12/66 (2006.01) H04M 1/68 (2006.01) H04M 1/74 (2006.01) H04Q 1/45 (2006.01)**
[25] EN
[54] **PREVENTING DOUBLE DIGIT DETECTION CAUSED BY IN-BAND DUAL-TONE MULTI-FREQUENCY SIGNALING**
[54] **PREVENTION DE LA DETECTION DE DOUBLE CHIFFRE CAUSEE PAR UN SIGNALEMENT MULTIFREQUENCE DOUBLE TON INTEGRE A LA BANDE**
[72] PRODANOVIC, RADOVAN, CA
[71] MITEL NETWORKS CORPORATION, CA
[22] 2014-07-07
[41] 2016-01-07

---

[21] **2,856,226**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **IMPROVED SYSTEM AND METHOD OF MANAGING A SCHEDULE**
[54] **SYSTEME ET METHODE AMELIORES DE GESTION D'UN HORAIRE**
[72] SKUJINS, BOBBY V., CA
[71] SKUJINS, BOBBY V., CA
[22] 2014-07-08
[41] 2016-01-07
[30] US (14/324,995) 2014-07-07

---

[21] **2,856,236**
[13] A1
[51] **Int.Cl. A47D 7/00 (2006.01) A47C 21/00 (2006.01) A47C 31/00 (2006.01) A47D 15/00 (2006.01) B64G 1/54 (2006.01) E04F 10/00 (2006.01) E04H 15/58 (2006.01) H05K 9/00 (2006.01)**
[25] EN
[54] **RADIO FREQUENCY SHIELD FOR SLEEPING ENCLOSURE**
[54] **PROTECTEUR DE RADIOFREQUENCE POUR ESPACE DE SOMMEIL**
[72] WIENS, JASON C., CA
[71] WIENS, JASON C., CA
[22] 2014-07-09
[41] 2016-01-09

---

[21] **2,856,249**
[13] A1
[51] **Int.Cl. A23C 3/02 (2006.01) A23C 3/00 (2006.01)**
[25] EN
[54] **A MILK TREATMENT PROCESS**
[54] **UN PROCEDE DE TRAITEMENT DU LAIT**
[72] KOVACIC, FRANK J., AU
[72] COLLETT, NOEL, AU
[71] ONAI RESEARCH PTY LTD, AU
[22] 2014-07-09
[41] 2016-01-09

[21] **2,856,253**
[13] A1
[51] **Int.Cl. C12M 1/04 (2006.01) B01F 3/04 (2006.01) B01F 13/02 (2006.01) C12M 1/00 (2006.01) C12M 1/42 (2006.01) C12N 1/02 (2006.01) C12N 1/12 (2006.01)**
[25] EN
[54] **SPARGER SYSTEM**
[54] **MECANISME D'AGITATEUR**
[72] MOTTAHEDEH, SOHEYL, CA
[71] MOTTAHEDEH, SOHEYL, CA
[22] 2014-07-08
[41] 2016-01-08

---

[21] **2,856,266**
[13] A1
[51] **Int.Cl. A47F 5/11 (2006.01) A47B 43/02 (2006.01) A47F 1/14 (2006.01)**
[25] EN
[54] **FOLDABLE DISPLAY SUPPORT STAND**
[54] **SUPPORT D'AFFICHAGE PLIABLE**
[72] MOSS, GEOFFREY ALAN, CA
[71] MOSS, GEOFFREY ALAN, CA
[22] 2014-07-09
[41] 2016-01-09

---

[21] **2,856,296**
[13] A1
[51] **Int.Cl. B05C 17/02 (2006.01)**
[25] EN
[54] **ADJUSTABLE PAINT ROLLER**
[54] **ROULEAU A PEINTURE AJUSTABLE**
[72] UNKNOWN, ZZ
[71] NIKAS, STEVEN J., CA
[22] 2014-07-09
[41] 2016-01-09

---

[21] **2,856,389**
[13] A1
[51] **Int.Cl. A61K 51/12 (2006.01) A61K 35/00 (2006.01) A61K 35/04 (2006.01) A61M 36/00 (2006.01) A61M 36/04 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING LUNG CARCINOMA**
[54] **METHODE DE TRAITEMENT DE CARCINOME PULMONAIRE**
[72] RICKE, JENS, DE
[72] AMTHAUER, HOLGER, DE
[72] GROBER, OLIVER, DE
[71] SIRTEX MEDICAL LIMITED, AU
[22] 2014-07-09
[41] 2016-01-09

---

[21] **2,856,415**
[13] A1
[51] **Int.Cl. B29C 73/10 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR VULCANIZING RUBBER**
[54] **METHODE ET APPAREIL DE VULCANISATION DE CAOUTCHOUC**
[72] NOLAN, DENNIS JOSEPH, CA
[72] CRANE, JAMIE RICHARD, CA
[72] LUO, TENGLI, CA
[72] YIPTONG, JEAN DANIEL, CA
[71] POLYCORP LTD., CA
[22] 2014-07-08
[41] 2016-01-08

---

[21] **2,856,475**
[13] A1
[51] **Int.Cl. A47J 31/06 (2006.01) A47J 19/00 (2006.01)**
[25] EN
[54] **APPARATUS HAVING GROUND-COFFEE COLLECTOR INCLUDING COFFEE-GRIND STRAINER AND METHOD**
[54] **APPAREIL DOTE D'UN COLLECTEUR DE CAFE MOULU COMPRENANT UN FILTRE A CAFE, ET METHODE**
[72] HENDER, HEATHER LEANNE, CA
[71] HENDER, HEATHER LEANNE, CA
[22] 2014-07-09
[41] 2016-01-09

---

[21] **2,856,516**
[13] A1
[51] **Int.Cl. B02C 17/18 (2006.01)**
[25] EN
[54] **VERTICAL BALL MILL WITH INTERNAL MATERIALS FLOW CONDUIT**
[54] **BROYEUR A BOULETS VERTICAL DOTE D'UN CONDUIT INTERNE D'ECOULEMENT DE MATERIAUX**
[72] BORGES, TYLER, CA
[72] FANG, XIAOQI, CA
[72] NG, CHIEN-EE, CA
[72] SARBAN, CALIN, CA
[71] STT ENVIRO CORP., CA
[22] 2014-07-10
[41] 2016-01-03
[30] US (14/323,149) 2014-07-03

---

[21] **2,856,584**
[13] A1
[51] **Int.Cl. F02C 3/06 (2006.01) F02K 3/02 (2006.01)**
[25] EN
[54] **TURBOMACHINE A COMPRESSEURS ET TURBINES AXIAUX CENTRIPETES: DIFFERENTS TYPES DE TURBOREACTEURS, DE TURBOPROPULSEURS ET DE TURBOMOTEURS AYANT DE TELS COMPRESSEURS ET TURBINES**
[54] **TURBOMACHINE WITH COMPRESSORS AND AXIAL CENTRIPETAL TURBINES: DIFFERENT TYPES OF TURBOREACTORS, TURBOPROPS AND TURBOSHAFT ENGINES HAVING SUCH COMPRESSORS AND TURBINES**
[72] KALAWOUI, KOKOU THIERRY ABIUD, BJ
[72] KALAHOUI, MIDEDJI JACQUES, BJ
[71] KALAWOUI, KOKOU THIERRY ABIUD, BJ
[71] KALAHOUI, MIDEDJI JACQUES, BJ
[22] 2014-07-08
[41] 2016-01-08

[21] **2,860,519**
[13] A1
[51] **Int.Cl. C04B 40/04 (2006.01) B28B 17/00 (2006.01) B32B 33/00 (2006.01)**
[25] EN
[54] **CONCRETE CURING BLANKET**
[54] **REVETEMENT DURCISSEUR DE BETON**
[72] CROWEL, GARY M., US
[72] RICHARDS, RANDALL C., US
[71] RELIABLE WHOLESALE LUMBER, INC., US
[22] 2014-08-20
[41] 2016-01-08
[30] US (14/325,929) 2014-07-08

---

[21] **2,861,155**
[13] A1
[51] **Int.Cl. G09B 21/00 (2006.01) A41D 1/04 (2006.01)**
[25] EN
[54] **PROVIDING INFORMATION TO A USER THROUGH SOMATOSENSORY FEEDBACK**
[54] **COMMUNICATION D'INFORMATION A UN UTILISATEUR PAR RETROACTION SOMATOSENSORIELLE**
[72] EAGLEMAN, DAVID M., US
[72] NOVICH, SCOTT, US
[71] BAYLOR COLLEGE OF MEDICINE, US
[71] WILLIAM MARSH RICE UNIVERSITY, US
[22] 2014-08-27
[41] 2016-01-09
[30] US (62/022,478) 2014-07-09

---

[21] **2,863,977**
[13] A1
[51] **Int.Cl. A61B 18/20 (2006.01) A61B 5/055 (2006.01) A61N 5/067 (2006.01)**
[25] EN
[54] **LASER ABLATION SYSTEM FOR TISSUE ABLATION**
[54] **DISPOSITIF D'ABLATION AU LASER POUR ABLATION DE TISSUS**
[72] TRACHTENBERG, JOHN, CA
[71] TRACHTENBERG, JOHN, CA
[22] 2014-09-15
[41] 2016-01-06
[30] US (14/324,227) 2014-07-06

---

[21] **2,867,677**
[13] A1
[51] **Int.Cl. A47F 7/00 (2006.01) B65H 49/32 (2006.01) B65H 49/38 (2006.01)**
[25] EN
[54] **THREAD STORAGE ASSEMBLIES AND SYSTEMS**
[54] **ASSEMBLAGES DE STOCKAGE DE FILS ET SYSTEME**
[72] FASINO, DOMINIC, US
[72] ERCOLE, EMMANUEL, US
[72] NIMGULKAR, MILIND SAHEBRAO, IN
[72] LIHVARCIK, LAUREN, US
[72] JONES, THOMAS, US
[72] ESPINOSA, ESPINOSA, EDWARD S., US
[72] BRINTON, DANIEL W., US
[72] NIXON, TAMMY, US
[72] HANSON, REBECCA, US
[71] CLAIRSON, INC., US
[22] 2014-10-09
[41] 2016-01-08
[30] IN (3381/CHE/2014) 2014-07-08
[30] US (14/471,139) 2014-08-28

---

[21] **2,882,044**
[13] A1
[51] **Int.Cl. A23F 5/46 (2006.01) A23F 5/24 (2006.01)**
[25] EN
[54] **A METHOD OF PREPARING FLAVORED COFFEES USING REDUCED AMOUNT OF FLAVORANT**
[54] **UNE METHODE DE PREPARATION DE CAFES AROMATISES COMPORTANT UNE QUANTITE REDUITE DE SUBSTANCE AROMATISANTE**
[72] BREHA, PAUL JEFFREY, III, US
[71] THE FOLGER COFFEE COMPANY, US
[22] 2015-02-13
[41] 2016-01-09
[30] US (14/326,581) 2014-07-09

---

[21] **2,887,805**
[13] A1
[51] **Int.Cl. A47G 25/90 (2006.01) A47K 17/02 (2006.01) A61G 7/10 (2006.01) A61G 7/12 (2006.01)**
[25] EN
[54] **DEVICE TO ASSIST PARAPLEGICS WITH GETTING DRESSED**
[54] **DISPOSITIF DESTINE A AIDER LES PARAPLEGIQUES A S'HABILLER**
[72] PEARSON, DOUGLAS T., US
[71] PEARSON, DOUGLAS T., US
[22] 2015-04-15
[41] 2016-01-09
[30] US (14327101) 2014-07-09
[30] US (14527621) 2014-10-29

---

[21] **2,890,410**
[13] A1
[51] **Int.Cl. G01M 13/00 (2006.01) B64D 13/00 (2006.01) F24F 11/00 (2006.01) G01M 7/02 (2006.01)**
[25] EN
[54] **HEALTH AND USAGE MANAGEMENT OF AN ENVIRONMENTAL CONTROL SYSTEM**
[54] **GESTION DE LA SANTE ET DE L'UTILISATION D'UN SYSTEME DE CONTROLE ENVIRONNEMENTAL**
[72] D'ORLANDO, PAUL, US
[72] GLYNN, ROSANNA C., US
[72] FISKE, WILLIAM R., US
[72] MCAULIFFE, CHRISTOPHER, US
[72] ZYWIAK, THOMAS M., US
[72] SUN, FANPING, US
[72] MANTESE, JOSEPH V., US
[72] ZAKRZEWSKI, RADOSLAW, US
[72] DION, BERNARD, US
[72] FERRIGAN, MEADE G., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2015-05-01
[41] 2016-01-03
[30] US (14/323,368) 2014-07-03

Canadian Applications Open to Public Inspection
January 3, 2016 to January 9, 2016

[21] **2,891,311**
[13] A1
[51] **Int.Cl. H01H 35/38 (2006.01) B64D 47/00 (2006.01) F15C 3/00 (2006.01)**
[25] EN
[54] **PRESSURE SWITCH FOR THRUST REVERSER CONTROL**
[54] **COMMUTATEUR DE PRESSION POUR COMMANDE D'INVERSEUR DE POUSSEE**
[72] JONES, TONY, GB
[71] GOODRICH ACTUATION SYSTEMS LIMITED, GB
[22] 2015-05-12
[41] 2016-01-07
[30] EP (14176006.6) 2014-07-07

---

[21] **2,891,585**
[13] A1
[51] **Int.Cl. G01M 17/00 (2006.01) B64C 3/50 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **SKEW SENSING ARRANGEMENT**
[54] **DISPOSITIF DE DETECTION D'INCLINAISON**
[72] JONES, TONY, GB
[71] GOODRICH ACTUATION SYSTEMS LIMITED, AF
[22] 2015-05-12
[41] 2016-01-07
[30] EP (14176001.7) 2014-07-07

---

[21] **2,891,586**
[13] A1
[51] **Int.Cl. F16B 1/02 (2006.01) B64D 33/00 (2006.01) B64D 47/00 (2006.01) F02K 1/62 (2006.01) F15C 3/00 (2006.01) F16D 71/00 (2006.01) G05G 5/00 (2006.01)**
[25] EN
[54] **HYDRAULICALLY ACTUATED MECHANICAL LOCK ASSEMBLY**
[54] **MECANISME DE VERROU MECANIQUE ACTIONNE HYDRAULIQUEMENT**
[72] JONES, TONY, GB
[71] GOODRICH ACTUATION SYSTEMS LIMITED, AF
[22] 2015-05-12
[41] 2016-01-07
[30] EP (14176005.8) 2014-07-07

---

[21] **2,892,285**
[13] A1
[51] **Int.Cl. A22C 11/02 (2006.01) A22C 11/00 (2006.01) A23L 13/60 (2016.01) A23B 4/30 (2006.01) B65B 25/06 (2006.01)**
[25] EN
[54] **FILLING MACHINE AND METHOD FOR INTERMEDIATE CLEANING OF A FILLING MACHINE**
[54] **MACHINE DE REMPLISSAGE ET METHODE DE NETTOYAGE INTERMEDIAIRE D'UNE MACHINE DE REMPLISSAGE**
[72] HAILE, BERND, DE
[72] STAUDENRAUSCH, MARTIN, DE
[72] SAILER, GUNTER, DE
[72] WIDMANN, MARTIN, DE
[71] ALBERT HANDTMANN MASCHINENFABRIK GMBH & CO. KG, DE
[22] 2015-05-25
[41] 2016-01-08
[30] EP (14 176 068.6) 2014-07-08

---

[21] **2,892,295**
[13] A1
[51] **Int.Cl. A63C 1/32 (2006.01)**
[25] EN
[54] **ICE SKATE BLADE**
[54] **LAME POUR PATIN A GLACE**
[72] FINLEY, DENNIS J., CA
[71] FINLEY, DENNIS J., CA
[22] 2015-05-20
[41] 2016-01-04
[30] US (62021044) 2014-07-04

---

[21] **2,893,400**
[13] A1
[51] **Int.Cl. A61B 17/115 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR PERFORMING A SURGICAL ANASTOMOSIS**
[54] **METHODES ET DISPOSITIFS D'EXECUTION D'UNE ANASTOMOSE CHIRURGICALE**
[72] LATIMER, CASSANDRA, US
[72] WARD, ARIEN, US
[71] COVIDIEN LP, US
[22] 2015-05-26
[41] 2016-01-09
[30] US (14/326,764) 2014-07-09

---

[21] **2,893,648**
[13] A1
[51] **Int.Cl. A61F 11/14 (2006.01) A41D 20/00 (2006.01) A42B 1/06 (2006.01)**
[25] EN
[54] **EAR WARMING HEADWEAR HAVING RETENTION MEANS FOR SECURING SAME IN AN EAR-COVERING POSITION**
[54] **CHAPEAU RECHAUFFANT LES OREILLES DOTE DE MECANISMES DE FIXATION DUDIT CHAPEAU DANS UNE POSITION COUVRANT LES OREILLES**
[72] BRYSKI, LISA, CA
[72] LOSCHIAVO, BELINDA, CA
[71] BRYSKI, LISA, CA
[71] LOSCHIAVO, BELINDA, CA
[22] 2015-06-01
[41] 2016-01-07
[30] US (62/021,427) 2014-07-07

---

[21] **2,893,769**
[13] A1
[51] **Int.Cl. B65D 51/24 (2006.01)**
[25] EN
[54] **CONTAINER COVER WITH POUR SPOUT AND SPOON**
[54] **COUVERCLE DE CONTENANT DOTE D'UN BEC VERSEUR ET D'UNE CUILLER**
[72] HEIBERG, JAKOB, US
[71] DART INDUSTRIES INC., US
[22] 2015-06-03
[41] 2016-01-07
[30] US (14/325,342) 2014-07-07

---

[21] **2,893,899**
[13] A1
[51] **Int.Cl. B04B 15/00 (2006.01) B04B 11/00 (2006.01)**
[25] EN
[54] **DISCHARGE NOZZLE FOR NOZZLE SEPARATOR**
[54] **BUSE D'EVACUATION POUR SEPARATEUR A BUSE**
[72] CASA, DANIELE, IT
[72] CHAFFIOTTE, ROBERT, US
[72] CECCHELLERO, DAMON, IT
[72] HOLZER, IVAN, AT
[72] MOTTERLE, VALERIA, IT
[72] ACCELLI, DIEGO, IT
[71] ANDRITZ FRAUTECH S.R.L., IT
[22] 2015-06-09
[41] 2016-01-04
[30] EP (14002296.3) 2014-07-04

[21] **2,893,901**
[13] A1
[51] **Int.Cl. B04B 7/08 (2006.01)**
[25] EN
[54] **NOZZLE SEPARATOR BOWL**
[54] **BOL POUR SEPARATEUR A BUSE**
[72] CASA, DANIELE, IT
[72] CHAFFIOTTE, ROBERT, US
[72] CECCHELLERO, DAMON, IT
[72] HOLZER, IVAN, AT
[72] MOTTERLE, VALERIA, IT
[72] ACCELLI, DIEGO, IT
[71] ANDRITZ FRAUTECH S.R.L., IT
[22] 2015-06-09
[41] 2016-01-04
[30] EP (14002297.1) 2014-07-04

---

[21] **2,894,201**
[13] A1
[51] **Int.Cl. G08B 25/01 (2006.01) G08B 13/00 (2006.01) G08B 25/10 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF COMMUNICATING DATA FROM AN ALARM SYSTEM TO EMERGENCY SERVICES PERSONNEL**
[54] **SYSTEME ET METHODE DE COMMUNICATION DE DONNEES D'UN SYSTEME D'ALARME AU PERSONNEL DE SERVICES D'URGENCE**
[72] MCWHIRTER, ALAN ROBERT, US
[72] PROBIN, ROBERT JOHN, US
[72] CRISP, MARTIN LEONARD, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-06-11
[41] 2016-01-07
[30] US (14/324,426) 2014-07-07

---

[21] **2,894,292**
[13] A1
[51] **Int.Cl. F16K 29/02 (2006.01) E21B 34/14 (2006.01) F16K 3/26 (2006.01) F16K 3/314 (2006.01) F16K 21/12 (2006.01) F16K 31/12 (2006.01)**
[25] EN
[54] **CONTROL VALVE**
[54] **VANNE DE COMMANDE**
[72] LEINO, TIMO, FI
[72] MUUTTONEN, TIMO, FI
[72] KOSKIMAKI, ANTTI, FI
[72] KOTALA, ARI, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
[22] 2015-06-15
[41] 2016-01-03
[30] EP (14175564.5) 2014-07-03

---

[21] **2,894,293**
[13] A1
[51] **Int.Cl. E21C 27/28 (2006.01) B25D 9/06 (2006.01)**
[25] EN
[54] **BREAKING DEVICE**
[54] **DISPOSITIF DE FREINAGE**
[72] KELA, TIMO, FI
[72] MUUTTONEN, TIMO, FI
[72] KOSKIMAKI, ANTTI, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
[22] 2015-06-15
[41] 2016-01-03
[30] EP (14175567.8) 2014-07-03

---

[21] **2,894,299**
[13] A1
[51] **Int.Cl. B23P 21/00 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **DUAL-INTERFACE COUPLER**
[54] **RACCORD DOUBLE INTERFACE**
[72] OBEROI, HARINDER, US
[72] REESE IV, RICHARD GRIFFITH, US
[72] BARRICK, KEVIN MARION, US
[72] DO, QUANG T., US
[72] DRAPER, ALAN S., US
[72] GEROSA, ALFREDO JOSE, US
[72] SARH, BRANKO, US
[72] GUDZINSKI, GREGORY, US
[72] HU, YUANXIN CHARLES, US
[72] MILLER, JEFFREY LAWRENCE, US
[72] STOJANOSKI, VANCO, US
[72] KOZAK, MICHAEL J., US
[72] FINDLAY, MELISSA ANN, US
[72] ARRIAGA, JORGE ALBERTO, US
[71] THE BOEING COMPANY, US
[22] 2015-06-15
[41] 2016-01-09
[30] US (62/022,641) 2014-07-09
[30] US (14/559,153) 2014-12-03

---

[21] **2,894,306**
[13] A1
[51] **Int.Cl. B64F 5/00 (2006.01) B25H 7/00 (2006.01) B25J 9/00 (2006.01) B25J 19/02 (2006.01)**
[25] EN
[54] **METROLOGY-BASED SYSTEM FOR OPERATING A FLEXIBLE MANUFACTURING SYSTEM**
[54] **SYSTEME FONDE SUR LA METROLOGIE DESTINE AU FONCTIONNEMENT D'UN MECANISME DE FABRICATION SOUPLE**
[72] OBEROI, HARINDER, US
[72] REESE IV, RICHARD GRIFFITH, US
[72] BARRICK, KEVIN MARION, US
[72] DO, QUANG T., US
[72] DRAPER, ALAN S., US
[72] GEROSA, ALFREDO JOSE, US
[72] SARH, BRANKO, US
[72] GUDZINSKI, GREGORY, US
[72] HU, YUANXIN CHARLES, US
[72] MILLER, JEFFREY LAWRENCE, US
[72] STOJANOSKI, VANCO, US
[72] KOZAK, MICHAEL J., US
[72] FINDLAY, MELISSA ANN, US
[72] ARRIAGA, JORGE ALBERTO, US
[71] THE BOEING COMPANY, US
[22] 2015-06-15
[41] 2016-01-09
[30] US (62/022,641) 2014-07-09
[30] US (14/559,855) 2014-12-03

[21] **2,894,308**
[13] A1
[51] **Int.Cl. B23Q 39/04 (2006.01) B25J 5/00 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **MOBILE PLATFORMS FOR PERFORMING OPERATIONS ALONG AN EXTERIOR OF A FUSELAGE ASSEMBLY**
[54] **PLATEFORMES MOBILES SERVANT A L'EXECUTION DE TRAVAUX A L'EXTERIEUR D'UN FUSELAGE**
[72] OBEROI, HARINDER, US
[72] REESE IV, RICHARD GRIFFITH, US
[72] BARRICK, KEVIN MARION, US
[72] DO, QUANG T., US
[72] DRAPER, ALAN S., US
[72] GEROSA, ALFREDO JOSE, US
[72] SARH, BRANKO, US
[72] GUDZINSKI, GREGORY, US
[72] HU, YUANXIN CHARLES, US
[72] MILLER, JEFFREY LAWRENCE, US
[72] STOJANOSKI, VANCO, US
[72] KOZAK, MICHAEL J., US
[72] FINDLAY, MELISSA ANN, US
[72] ARRIAGA, JORGE ALBERTO, US
[71] THE BOEING COMPANY, US
[22] 2015-06-15
[41] 2016-01-09
[30] US (62/022,641) 2014-07-09
[30] US (14/558,933) 2014-12-03

[21] **2,894,311**
[13] A1
[51] **Int.Cl. B25J 9/00 (2006.01) B23P 21/00 (2006.01) B25J 19/02 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **MOBILE PLATFORMS FOR PERFORMING OPERATIONS INSIDE A FUSELAGE ASSEMBLY**
[54] **PLATEFORMES MOBILES SERVANT A L'EXECUTION DE TRAVAUX A L'INTERIEUR D'UN FUSELAGE**
[72] OBEROI, HARINDER, US
[72] REESE IV, RICHARD GRIFFITH, US
[72] BARRICK, KEVIN MARION, US
[72] DO, QUANG T., US
[72] DRAPER, ALAN S., US
[72] GEROSA, ALFREDO JOSE, US
[72] SARH, BRANKO, US
[72] GUDZINSKI, GREGORY, US
[72] HU, YUANXIN CHARLES, US
[72] MILLER, JEFFREY LAWRENCE, US
[72] STOJANOSKI, VANCO, US
[72] KOZAK, MICHAEL J., US
[72] FINDLAY, MELISSA ANN, US
[72] ARRIAGA, JORGE ALBERTO, US
[71] THE BOEING COMPANY, US
[22] 2015-06-15
[41] 2016-01-09
[30] US (62/022,641) 2014-07-09
[30] US (14/559,073) 2014-12-03

[21] **2,894,352**
[13] A1
[51] **Int.Cl. G08B 29/00 (2006.01) H04L 12/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTO-CONFIGURATION OF DEVICES IN BUILDING INFORMATION MODEL**
[54] **SYSTEME ET METHODE DE CONFIGURATION AUTOMATIQUE DE DISPOSITIFS DANS UN MODELE DE DONNEES RELATIVES AU BATIMENT**
[72] MOSES, SATHEESH BABU, US
[72] KRISHNAN, VISWANATHAN, US
[72] VEDIAPPAN, DHARMALINGAM, US
[72] VENKATESH, VINAY, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-06-15
[41] 2016-01-08
[30] US (14/325,450) 2014-07-08

[21] **2,894,356**
[13] A1
[51] **Int.Cl. H01P 1/38 (2006.01) H01P 1/11 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR FERRITE REDUNDANCY SWITCH NETWORKS**
[54] **SYSTEMES ET PROCEDES DESTINES AUX RESEAUX DE COMMUTATEURS DE REDONDANCE EN FERRITE**
[72] KROENING, ADAM M., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-06-15
[41] 2016-01-09
[30] US (62/022,275) 2014-07-09
[30] US (14/537,650) 2014-10-11

[21] **2,894,801**
[13] A1
[51] **Int.Cl. B62J 35/00 (2006.01) B60K 15/03 (2006.01)**
[25] EN
[54] **FUEL TANK STRUCTURE FOR SADDLE-RIDE TYPE VEHICLE**
[54] **STRUCTURE DE RESERVOIR DE CARBURANT POUR VEHICULE DU TYPE A SELLE**
[72] MIZUKURA, YUKI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2015-06-17
[41] 2016-01-04
[30] JP (2014-138998) 2014-07-04

[21] **2,894,912**
[13] A1
[51] **Int.Cl. B64D 13/00 (2006.01) B64F 5/00 (2006.01) H04B 7/24 (2006.01)**
[25] EN
[54] **WIRELESS HEALTH AND USAGE MANAGEMENT OF AN ENVIRONMENTAL CONTROL SYSTEM**
[54] **GESTION SANS FIL DE LA SANTE ET DE L'UTILISATION D'UN SYSTEME DE CONTROLE ENVIRONNEMENTAL**
[72] D'ORLANDO, PAUL, US
[72] GLYNN, ROSANNA C., US
[72] FISKE, WILLIAM R., US
[72] ZAKRZEWSKI, RADOSLAW, US
[72] SUN, FANPING, US
[72] MANTESE, JOSEPH V., US
[72] ZYWIAK, THOMAS M., US
[72] DION, BERNARD, US
[72] MCAULIFFE, CHRISTOPHER, US
[72] FERRIGAN, MEAD G., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2015-06-17
[41] 2016-01-03
[30] US (14/323,490) 2014-07-03

[21] **2,894,914**
[13] A1
[51] **Int.Cl. A61K 36/73 (2006.01) A61K 31/355 (2006.01) A61K 31/375 (2006.01) A61K 31/519 (2006.01) A61K 31/59 (2006.01) A61K 31/714 (2006.01) A61K 36/185 (2006.01) A61K 36/28 (2006.01) A61K 36/36 (2006.01) A61K 36/48 (2006.01) A61K 36/484 (2006.01) A61P 7/00 (2006.01)**
[25] EN
[54] **FORMULATIONS FOR PREVENTING AND TREATING DECREASING PLATELET CELL COUNTS**
[54] **FORMULES DESTINEES A LA PREVENTION ET AU TRAITEMENT DE LA DIMINUTION DU COMPTE DE PLAQUETTES**
[72] QIAO, HUIHONG, US
[71] QIAO, HUIHONG, US
[22] 2015-06-22
[41] 2016-01-08
[30] AM (14/325,688) 2014-07-08

[21] **2,894,917**
[13] A1
[51] **Int.Cl. B64D 31/00 (2006.01) B64C 27/04 (2006.01) B64D 31/12 (2006.01)**
[25] FR
[54] **METHOD FOR REGULATING THE ROTATION SPEED OF THE MAIN ROTOR IN A MULTI-ENGINE, ROTARY WING AIRCRAFT, IN CASE OF FAILURE OF ONE OF THE ENGINES**
[54] **METHODE DE REGULATION DE LA VITESSE DE ROTATION DU ROTOR PRINCIPAL D'UN GIRAVION MULTI-MOTEUR EN CAS DE PANNE DE L'UN DES MOTEURS**
[72] VALLART, JEAN-BAPTISTE, FR
[72] TAHERI, SETAREH, FR
[71] AIRBUS HELICOPTERS, FR
[22] 2015-06-17
[41] 2016-01-03
[30] FR (14 01500) 2014-07-03

[21] **2,894,922**
[13] A1
[51] **Int.Cl. F02P 19/02 (2006.01) F02N 19/02 (2010.01) B64D 33/00 (2006.01)**
[25] FR
[54] **PREHEATING, CYLINDER, AND PISTON-ENGINE ASSEMBLY AND AIRCRAFT**
[54] **ENSEMBLE DE PRECHAUFFAGE, CULASSE, MOTEUR A PISTONS ET AERONEF**
[72] HUBERT, PIERRE-JULIEN, FR
[72] CLAIR, ROMAIN, FR
[72] MERCIER, CHRISTIAN, FR
[71] AIRBUS HELICOPTERS, FR
[22] 2015-06-17
[41] 2016-01-09
[30] FR (1401536) 2014-07-09

[21] **2,894,993**
[13] A1
[51] **Int.Cl. H04L 9/34 (2006.01) H04L 12/12 (2006.01)**
[25] EN
[54] **USER PROVISIONING**
[54] **APPROVISIONNEMENT D'UN UTILISATEUR**
[72] SADE, YAIR, IL
[72] ADAR, ROY, IL
[72] DANTES, YOSSI, IL
[72] YITZHACK, TZIPPI, IL
[72] DULKIN, ANDREY, IL
[71] CYBER-ARK SOFTWARE LTD., IL
[22] 2015-06-23
[41] 2016-01-07
[30] US (62/021,234) 2014-07-07
[30] US (14/479,498) 2014-09-08

[21] **2,895,071**
[13] A1
[51] **Int.Cl. A47J 43/07 (2006.01) A47J 43/046 (2006.01) A47J 43/06 (2006.01)**
[25] EN
[54] **FOOD PROCESSING APPARATUS AND METHOD**
[54] **APPAREIL DE TRAITEMENT D'ALIMENTS ET METHODE ASSOCIEE**
[72] DEBLOIS, BRYAN, US
[72] SPALLER, ROBERT (DECEASED), US
[72] COAKLEY, DEVIN JOSEPH, US
[72] GIDWELL, CHRISTOPHER, US
[72] HU, ANTONIO, US
[72] HERNLEY, LAUREN, US
[72] SMITH, MICHAEL JOSEPH, US
[72] POTTER, DANIEL STEPHEN, US
[72] LU, ZENAS, US
[71] EURO-PRO OPERATING LLC, US
[22] 2015-06-22
[41] 2016-01-03
[30] US (14/324,014) 2014-07-03

[21] **2,895,230**
[13] A1
[51] **Int.Cl. F15D 1/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR GENERATING SWIRL IN PIPELINES**
[54] **SYSTEME ET METHODE DE PRODUCTION DE TOURBILLON DANS LES PIPELINES**
[72] SAWCHUK, DANIEL A., CA
[71] CANADA PIPELINE ACCESSORIES, CO. LTD., CA
[22] 2015-06-26
[41] 2016-01-07
[30] US (62/021,300) 2014-07-07
[30] US (14/741,502) 2015-06-17

[21] **2,895,419**
[13] A1
[51] **Int.Cl. B22F 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING POWDER AND POWDER TREATED THEREBY**
[54] **METHODE DE TRAITEMENT DE POUDRE ET POUDRE AINSI TRAITEE**
[72] PENG, WENQING, CN
[72] WANG, GUOLIANG, CN
[72] GIGLIOTTI, MICHAEL FRANCIS XAVIER, JR., US
[72] SINGH, PRABHJOT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-06-25
[41] 2016-01-04
[30] CN (201410320967.8) 2014-07-04

[21] **2,895,557**
[13] A1
[51] **Int.Cl. E01H 5/10 (2006.01)**
[25] EN
[54] **SNOW REMOVAL DEVICE AND METHOD**
[54] **DISPOSITIF D'ENLEVEMENT DE LA NEIGE ET METHODE**
[72] ASGARI, ROUZBEH, CA
[71] ASGARI, ROUZBEH, CA
[22] 2015-06-29
[41] 2016-01-03
[30] US (62/021,006) 2014-07-03

[21] **2,895,603**
[13] A1
[51] **Int.Cl. B01D 21/01 (2006.01) B01D 21/02 (2006.01) C02F 1/00 (2006.01) C02F 1/52 (2006.01)**
[25] EN
[54] **IFS AND GRIT BOX FOR WATER CLARIFICATION SYSTEMS**
[54] **SYSTEME D'ALIMENTATION AFFLUENT ET COLLECTEUR DE SABLE POUR DISPOSITIFS DE CLARIFICATION DE L'EAU**
[72] WRIGHT, TERRY, US
[71] CLEARCOVE SYSTEMS, INC., US
[22] 2015-06-25
[41] 2016-01-08
[30] US (14/325,421) 2014-07-08

[21] **2,895,704**
[13] A1
[51] **Int.Cl. B64F 5/00 (2006.01) B64C 1/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE RETAINING STRUCTURE FOR A CRADLE FIXTURE**
[54] **STRUCTURE DE RETENUE REGLABLE POUR FIXATION DE BERCEAU**
[72] OBEROI, HARINDER, US
[72] REESE IV, RICHARD GRIFFITH, US
[72] BARRICK, KEVIN MARION, US
[72] DO, QUANG T., US
[72] DRAPER, ALAN S., US
[72] GEROSA, ALFREDO JOSE, US
[72] SARH, BRANKO, US
[72] GUDZINSKI, GREGORY, US
[72] HU, YUANXIN CHARLES, US
[72] MILLER, JEFFREY LAWRENCE, US
[72] STOJANOSKI, VANCO, US
[72] KOZAK, MICHAEL J., US
[72] FINDLAY, MELISSA ANN, US
[72] ARRIAGA, JORGE ALBERTO, US
[71] THE BOEING COMPANY, US
[22] 2015-06-25
[41] 2016-01-09
[30] US (62/022,641) 2014-07-09
[30] US (14/559,303) 2014-12-03

[21] **2,895,705**
[13] A1
[51] **Int.Cl. B64C 25/00 (2006.01) B64C 25/58 (2006.01)**
[25] FR
[54] **LEAK DETECTION PROCESS FOR A DYNAMIC JOINT IN AN AIRCRAFT LANDING GEAR**
[54] **PROCEDE DE DETECTION D'UNE FUITE D'UN JOINT DYNAMIQUE DANS UN ATTERRISSEUR D'AERONEF**
[72] STEEL, GRAEME, CA
[71] MESSIER-BUGATTI-DOWTY, FR
[22] 2015-06-25
[41] 2016-01-09
[30] FR (14 56639) 2014-07-09

[21] **2,895,718**
[13] A1
[51] **Int.Cl. A61M 39/06 (2006.01)**
[25] EN
[54] **MEDICAL VALVE WITH A VARIABLE DIAMETER SEAL**
[54] **VALVE MEDICALE A DIAMETRE DE JOINT VARIABLE**
[72] FURNISH, GREG, US
[72] APPLING, ANTHONY, US
[72] MORRIS, BEN, US
[71] HELIX MEDICAL, LLC, US
[22] 2015-06-25
[41] 2016-01-09
[30] US (14/326,593) 2014-07-09

[21] **2,895,723**
[13] A1
[51] **Int.Cl. F16K 31/126 (2006.01) F16K 17/04 (2006.01) F16K 31/365 (2006.01) G05D 16/04 (2006.01)**
[25] EN
[54] **ADD-ON CHAMBER FOR IMPROVED RESPONSE OF GAS PRESSURE REGULATORS**
[54] **CHAMBRE A AJOUTER EN VUE D'AMELIORER LA REACTION DE REGULATEURS DE PRESSION DE GAZ**
[72] PEACE, DANIEL WILLIS, US
[71] SENSUS USA INC., US
[22] 2015-06-23
[41] 2016-01-07
[30] US (14/324,975) 2014-07-07

[21] **2,895,727**
[13] A1
[51] **Int.Cl. C09J 153/02 (2006.01) B32B 7/10 (2006.01) B32B 37/00 (2006.01) C09J 123/26 (2006.01) C09J 145/00 (2006.01)**
[25] FR
[54] **FUSIBLE EXTRUDABLE SELF-ADHESIVES FOR RESEALABLE PACKAGING WITH IMPROVED ORGANOLEPTIC PROPERTIES**
[54] **AUTO-ADHESIFS THERMOFUSIBLES EXTRUDABLES POUR EMBALLAGE REFERMABLE A PROPRIETES ORGANOLEPTIQUES AMELIOREES**
[72] ROBERT, CHRISTOPHE, FR
[71] BOSTIK SA, FR
[22] 2015-06-25
[41] 2016-01-08
[30] FR (14 56 561) 2014-07-08

---

[21] **2,895,728**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06T 1/00 (2006.01) H04W 4/00 (2009.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SUPPLYING CONTENT AWARE PHOTO FILTERS**
[54] **APPAREIL ET METHODE D'APPROVISIONNEMENT DE FILTRES PHOTOGRAPHIQUES CONSCIENTS DU CONTENU**
[72] SEHN, TIMOTHY, US
[71] SNAPCHAT, INC., US
[22] 2015-06-25
[41] 2016-01-07
[30] US (14/325,270) 2014-07-07

---

[21] **2,895,735**
[13] A1
[51] **Int.Cl. B25J 15/00 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **CLAMPING FEET FOR AN END EFFECTOR**
[54] **PIED DE SERRAGE POUR UN EFFECTEUR D'EXTREMITE**
[72] OBEROI, HARINDER, US
[72] REESE IV, RICHARD GRIFFITH, US
[72] BARRICK, KEVIN MARION, US
[72] DO, QUANG T., US
[72] DRAPER, ALAN S., US
[72] GEROSA, ALFREDO JOSE, US
[72] SARH, BRANKO, US
[72] GUDZINSKI, GREGORY, US
[72] HU, YUANXIN CHARLES, US
[72] MILLER, JEFFREY LAWRENCE, US
[72] STOJANOSKI, VANCO, US
[72] KOZAK, MICHAEL J., US
[72] FINDLAY, MELISSA ANN, US
[72] ARRIAGA, JORGE ALBERTO, US
[71] THE BOEING COMPANY, US
[22] 2015-06-25
[41] 2016-01-09
[30] US (62/022,641) 2014-07-09
[30] US (14/559,191) 2014-12-03

---

[21] **2,895,736**
[13] A1
[51] **Int.Cl. B64F 5/00 (2006.01) B23P 21/00 (2006.01) B25H 7/00 (2006.01) E04G 1/00 (2006.01)**
[25] EN
[54] **TOWERS FOR ACCESSING AN INTERIOR OF A FUSELAGE ASSEMBLY**
[54] **TOURS PERMETTANT D'ACCEDER A L'INTERIEUR D'UN FUSELAGE**
[72] OBEROI, HARINDER, US
[72] REESE IV, RICHARD GRIFFITH, US
[72] BARRICK, KEVIN MARION, US
[72] DO, QUANG T., US
[72] DRAPER, ALAN S., US
[72] GEROSA, ALFREDO JOSE, US
[72] SARH, BRANKO, US
[72] GUDZINSKI, GREGORY, US
[72] HU, YUANXIN CHARLES, US
[72] MILLER, JEFFREY LAWRENCE, US
[72] STOJANOSKI, VANCO, US
[72] KOZAK, MICHAEL J., US
[72] FINDLAY, MELISSA ANN, US
[72] ARRIAGA, JORGE ALBERTO, US
[71] THE BOEING COMPANY, US
[22] 2015-06-25
[41] 2016-01-09
[30] US (62/022,641) 2014-07-09
[30] US (14/559,234) 2014-12-03

---

[21] **2,895,737**
[13] A1
[51] **Int.Cl. B64F 5/00 (2006.01) B23P 21/00 (2006.01) B25H 7/00 (2006.01)**
[25] EN
[54] **ASSEMBLY FIXTURE FOR SUPPORTING A FUSELAGE ASSEMBLY**
[54] **INSTALLATION SERVANT A SOUTENIR UN FUSELAGE**
[72] OBEROI, HARINDER, US
[72] REESE IV, RICHARD GRIFFITH, US
[72] BARRICK, KEVIN MARION, US
[72] DO, QUANG T., US
[72] GEROSA, ALFREDO JOSE, US
[72] GUDZINSKI, GREGORY, US
[72] MILLER, JEFFREY LAWRENCE, US
[72] STOJANOSKI, VANCO, US
[72] KOZAK, MICHAEL J., US
[72] FINDLAY, MELISSA ANN, US
[72] ARRIAGA, JORGE ALBERTO, US
[72] DRAPER, ALAN S., US
[72] SARH, BRANKO, US
[72] HU, YUANXIN CHARLES, US
[71] THE BOEING COMPANY, US
[22] 2015-06-25
[41] 2016-01-09
[30] US (14/559,277) 2014-12-03
[30] US (62/022,641) 2014-07-09

---

[21] **2,895,739**
[13] A1
[51] **Int.Cl. B62D 65/12 (2006.01) B60B 29/00 (2006.01)**
[25] EN
[54] **WHEEL MOUNTING SYSTEM**
[54] **MECANISME D'INSTALLATION DE ROUE**
[72] OBEROI, HARINDER, US
[72] REESE IV, RICHARD GRIFFITH, US
[72] BARRICK, KEVIN MARION, US
[72] DO, QUANG T., US
[72] DRAPER, ALAN S., US
[72] GEROSA, ALFREDO JOSE, US
[72] SARH, BRANKO, US
[72] GUDZINSKI, GREGORY, US
[72] HU, YUANXIN CHARLES, US
[72] MILLER, JEFFREY LAWRENCE, US
[72] STOJANOSKI, VANCO, US
[72] KOZAK, MICHAEL J., US
[72] FINDLAY, MELISSA ANN, US
[72] ARRIAGA, JORGE ALBERTO, US
[71] THE BOEING COMPANY, US
[22] 2015-06-25
[41] 2016-01-09
[30] US (62/022,641) 2014-07-09
[30] US (14/559,115) 2014-12-03

[21] **2,895,767**
[13] A1
[51] **Int.Cl. H02G 3/04 (2006.01) F16L 3/26 (2006.01) F16S 3/06 (2006.01)**
[25] EN
[54] **CABLE TRAY RAIL**
[54] **RAIL POUR CHEMIN DE CABLES**
[72] TALLY, BRANDON MICHAEL, US
[72] THOMPSON, STEPHEN NATHANIEL, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2015-06-26
[41] 2016-01-03
[30] US (14/323,504) 2014-07-03

---

[21] **2,895,768**
[13] A1
[51] **Int.Cl. C08L 61/28 (2006.01) C08J 5/04 (2006.01)**
[25] EN
[54] **FORMALDEHYDE-FREE MELAMINE CARBOHYDRATE BINDERS FOR IMPROVED FIRE-RESISTANT FIBROUS MATERIALS**
[54] **LIANTS AUX HYDRATES DE CARBONE POUR MELAMINE SANS FORMALDEHYDE DESTINES A DES MATERIAUX FIBREUX AYANT UNE RESISTANCE AMELIOREE AU FEU**
[72] ALAVI, KIARASH, US
[71] JOHNS MANVILLE, US
[22] 2015-06-26
[41] 2016-01-03
[30] US (14/323,199) 2014-07-03

---

[21] **2,895,772**
[13] A1
[51] **Int.Cl. C08J 9/02 (2006.01) C08G 18/16 (2006.01) C08G 18/32 (2006.01) C08L 75/04 (2006.01)**
[25] EN
[54] **POLYMERIC COMPOSITION FOR MANUFACTURING A POLYPHENOL BASED FOAM MATERIAL, AND PROCESS THEREOF**
[54] **COMPOSITION POLYMERE POUR LA FABRICATION D'UN MATERIAU MOUSSE A BASE DE POLYPHENOL, ET PROCEDE ASSOCIE**
[72] GIOVANDO, SAMUELE, IT
[72] BASSO, MARIA CECILIA, FR
[71] SILVACHIMICA S.R.L., IT
[22] 2015-06-26
[41] 2016-01-03
[30] IT (T02014A000536) 2014-07-03

---

[21] **2,895,820**
[13] A1
[51] **Int.Cl. B23Q 41/04 (2006.01) B25H 7/00 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **AUTONOMOUS FLEXIBLE MANUFACTURING SYSTEM FOR BUILDING A FUSELAGE**
[54] **PROCEDE DE FABRICATION SOUPLE AUTONOME DESTINE A LA CONSTRUCTION D'UN FUSELAGE**
[72] OBEROI, HARINDER, US
[72] REESE, RICHARD GRIFFITH, IV, US
[72] BARRICK, KEVIN MARION, US
[72] DO, QUANG T., US
[72] DRAPER, ALAN S., US
[72] GEROSA, ALFREDO JOSE, US
[72] SARH, BRANKO, US
[72] GUDZINSKI, GREGORY, US
[72] HU, YUANXIN CHARLES, US
[72] MILLER, JEFFREY LAWRENCE, US
[72] STOJANOSKI, VANCO, US
[72] KOZAK, MICHAEL J., US
[72] FINDLAY, MELISSA ANN, US
[72] ARRIAGA, JORGE ALBERTO, US
[71] THE BOEING COMPANY, US
[22] 2015-06-26
[41] 2016-01-09
[30] US (62/022,641) 2014-07-09
[30] US (14/559,518) 2014-12-03

---

[21] **2,895,824**
[13] A1
[51] **Int.Cl. B23Q 41/04 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **UTILITY FIXTURE FOR CREATING A DISTRIBUTED UTILITY NETWORK**
[54] **INSTALLATION DE SERVICE PUBLIC SERVANT A LA CREATION D'UN RESEAU DE SERVICES PUBLICS DISTRIBUE**
[72] OBEROI, HARINDER, US
[72] REESE, RICHARD GRIFFITH, IV, US
[72] BARRICK, KEVIN MARION, US
[72] DO, QUANG T., US
[72] DRAPER, ALAN S., US
[72] GEROSA, ALFREDO JOSE, US
[72] SARH, BRANKO, US
[72] GUDZINSKI, GREGORY, US
[72] HU, YUANXIN CHARLES, US
[72] MILLER, JEFFREY LAWRENCE, US
[72] STOJANOSKI, VANCO, US
[72] KOZAK, MICHAEL J., US
[72] FINDLAY, MELISSA ANN, US
[72] ARRIAGA, JORGE ALBERTO, US
[72] MACKAY, SCOTT ALLEN, US
[71] THE BOEING COMPANY, US
[22] 2015-06-26
[41] 2016-01-09
[30] US (62/022,641) 2014-07-09
[30] US (14/559,371) 2014-12-03

---

[21] **2,895,849**
[13] A1
[51] **Int.Cl. B64C 25/58 (2006.01)**
[25] EN
[54] **POLYMER SEAL ASSEMBLY**
[54] **JOINT D'ETANCHEITE EN POLYMERE**
[72] LENHERT, JON M., US
[72] RACICOT, ROBERT T., US
[72] LE, KHA V., US
[71] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US
[22] 2015-06-25
[41] 2016-01-09
[30] US (62/022,480) 2014-07-09

[21] **2,895,927**
[13] A1
[51] **Int.Cl. E04H 17/14 (2006.01) E04H 17/18 (2006.01) E04H 17/26 (2006.01) E06B 11/02 (2006.01)**
[25] EN
[54] **FENCE WITH ELONGATED TUBULAR MEMBERS AND METHOD OF MANUFACTURING**
[54] **CLOTURE DOTEE D'ELEMENTS TUBULAIRES ALLONGES ET PROCEDE DE FABRICATION**
[72] HANCOCK, WILLIAM H., US
[71] BEHLEN MFG. CO., US
[22] 2015-07-02
[41] 2016-01-07
[30] US (14/755,132) 2015-06-30
[30] US (62/021,445) 2014-07-07

[21] **2,895,928**
[13] A1
[51] **Int.Cl. B64D 33/00 (2006.01) B08B 3/00 (2006.01) B64F 5/00 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **CLEANING SYSTEM FOR A TURBOFAN GAS TURBINE ENGINE**
[54] **MECANISME DE NETTOYAGE POUR TURBINE A GAZ DE REACTEUR A DOUBLE FLUX**
[72] GRIFFITHS, GEORGE F., US
[72] HEGGERE, PRAHLAD R. D., US
[72] GREEN, JEFFREY A., US
[71] ROLLS-ROYCE CORPORATION, US
[22] 2015-06-30
[41] 2016-01-08
[30] US (62/021,939) 2014-07-08

[21] **2,895,954**
[13] A1
[51] **Int.Cl. A61B 5/16 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **ANXIETY METER**
[54] **DISPOSITIF DE MESURE DE L'ANXIETE**
[72] KUSHKI, AZADEH, CA
[72] ANAGNOSTOU, EVDOKIA, CA
[71] HOLLAND BLOORVIEW KIDS REHABILITATION HOSPITAL, CA
[22] 2015-06-30
[41] 2016-01-07
[30] US (62/021,272) 2014-07-07

[21] **2,895,983**
[13] A1
[51] **Int.Cl. B65D 21/032 (2006.01)**
[25] EN
[54] **METHOD TO FORM A STACKING SHOULDER INTO THE SIDEWALL OF A CUP WITH A ROTATING TOOL**
[54] **METHODE DE FORMATION D'UN SUPPORT D'EMPILEMENT DANS UNE PAROI LATERALE D'UNE COUPELLE A L'AIDE D'UN OUTIL ROTATIF**
[72] WALKER, PHILIP, GB
[72] YEOMANS, TIM, GB
[71] HUHTAMAKI OYJ, FI
[22] 2015-07-02
[41] 2016-01-04
[30] EP (14175838.3) 2014-07-04

[21] **2,895,986**
[13] A1
[51] **Int.Cl. G01N 19/08 (2006.01) B22F 7/02 (2006.01) C23C 4/04 (2006.01) G01B 11/06 (2006.01)**
[25] EN
[54] **VISUAL INDICATOR OF COATING THICKNESS**
[54] **INDICATEUR VISUEL D'EPAISSEUR DE REVETEMENT**
[72] CHAMBERLAIN, ADAM LEE, US
[72] LAZUR, ANDREW JOSEPH, US
[72] LEE, KANG N., US
[71] ROLLS-ROYCE CORPORATION, US
[22] 2015-07-02
[41] 2016-01-03
[30] US (62/020,545) 2014-07-03

[21] **2,895,987**
[13] A1
[51] **Int.Cl. F25C 5/04 (2006.01) E01H 5/10 (2006.01)**
[25] EN
[54] **DE-ICING APPARATUS**
[54] **APPAREIL DE DEGLACAGE**
[72] GACKSTETTER, CAMERON E., US
[71] GACKSTETTER, CAMERON E., US
[22] 2015-06-30
[41] 2016-01-08
[30] US (14/326,339) 2014-07-08

[21] **2,896,007**
[13] A1
[51] **Int.Cl. B01J 31/14 (2006.01) B01J 21/02 (2006.01) B01J 21/06 (2006.01) C07C 2/26 (2006.01)**
[25] FR
[54] **CATALYTIC COMPOSITION AND SELECTIVE DIMERIZATION PROCESS OF ETHYLENE INTO BUTENE-1**
[54] **COMPOSITION CATALYTIQUE ET PROCEDE DE DIMERISATION SELECTIVE DE L`ETHYLENE EN BUTENE-1**
[72] MAGNA, LIONEL, FR
[72] OLIVIER-BOURBIGOU, HELENE, FR
[71] IFP ENERGIES NOUVELLES, FR
[22] 2015-06-30
[41] 2016-01-04
[30] FR (14 56 471) 2014-07-04

[21] **2,896,027**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 50/14 (2012.01)**
[25] EN
[54] **PREVENTIVE AUDITING**
[54] **AUDIT PREVENTIF**
[72] CANIS, LAURE, FR
[72] LESIEUR, FRANCK, FR
[72] ANGELINI, CHRISTOPHE, FR
[72] BEN MANSOUR, BORHEN, FR
[71] AMADEUS S.A.S., FR
[22] 2015-07-02
[41] 2016-01-08
[30] EP (14 290 198.2) 2014-07-08
[30] US (14/325,847) 2014-07-08

[21] **2,896,037**
[13] A1
[51] **Int.Cl. G09B 5/00 (2006.01)**
[25] EN
[54] **ADAPTIVE E-LEARNING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE ADAPTATIFS D'APPRENTISSAGE ELECTRONIQUE**
[72] NKAMBOU, ROGER, CA
[72] SODOKE, KOMI, CA
[72] HACENE, MOHAMED, CA
[71] MENTORUM SOLUTIONS INC., CA
[22] 2015-07-03
[41] 2016-01-03
[30] US (62/020,633) 2014-07-03

[21] **2,896,044**
[13] A1
[51] **Int.Cl. B65G 27/16 (2006.01) B65G 27/00 (2006.01) B65G 27/32 (2006.01)**
[25] EN
[54] **OSCILLATING CONVEYOR**
[54] **TRANSPORTEUR VIBRANT**
[72] BOTT, KLAUS, DE
[72] MESAN, IZUDIN, DE
[72] MOJRZISCH, SEBASTIAN, DE
[72] TWIEFEL, JENS, DE
[72] WALLASCHECK, JORG, DE
[71] AFAG HOLDING AG, CH
[22] 2015-07-02
[41] 2016-01-03
[30] DE (102014109314.3) 2014-07-03

---

[21] **2,896,051**
[13] A1
[51] **Int.Cl. G01V 5/10 (2006.01) E21B 47/026 (2006.01)**
[25] EN
[54] **PULSED NEUTRON WELL LOGGING METHOD FOR DETERMINING MULTIPLE FORMATION PARAMETERS**
[54] **METHODE DE DIAGRAPHIE DE PUITS PAR NEUTRONS PULSEE SERVANT A DETERMINER DES PARAMETRES DE FORMATION MULTIPLES**
[72] ZHOU, TONG, US
[72] ROSE, DAVID ALAN, US
[72] BEEKMAN, SICCO, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2015-07-03
[41] 2016-01-07
[30] US (14/325,234) 2014-07-07

---

[21] **2,896,052**
[13] A1
[51] **Int.Cl. G06F 17/10 (2006.01) G06Q 10/04 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PRESCRIPTIVE ANALYTICS**
[54] **SYSTEMES ET PROCEDES D'ANALYSES PRESCRIPTIVES**
[72] SHROFF, GAUTAM, IN
[72] AGARWAL, PUNEET, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
[22] 2015-07-03
[41] 2016-01-04
[30] IN (2177/MUM/2014) 2014-07-04

---

[21] **2,896,059**
[13] A1
[51] **Int.Cl. B21J 15/02 (2006.01) B25J 9/00 (2006.01) B64C 1/12 (2006.01) B64F 5/00 (2006.01) F16B 5/04 (2006.01)**
[25] EN
[54] **TWO-STAGE RIVETING**
[54] **POSE DE RIVET EN DEUX ETAPES**
[72] OBEROI, HARINDER, US
[72] REESE, RICHARD GRIFFITH, IV, US
[72] BARRICK, KEVIN MARION, US
[72] DO, QUANG T., US
[72] DRAPER, ALAN S., US
[72] GEROSA, ALFREDO JOSE, US
[72] SARH, BRANKO, US
[72] GUDZINSKI, GREGORY, US
[72] HU, YUANXIN CHARLES, US
[72] MILLER, JEFFREY LAWRENCE, US
[72] STOJANOSKI, VANCO, US
[72] KOZAK, MICHAEL J., US
[72] FINDLAY, MELISSA ANN, US
[72] ARRIAGA, JORGE ALBERTO, US
[71] THE BOEING COMPANY, US
[22] 2015-07-02
[41] 2016-01-09
[30] US (62/022,641) 2014-07-09
[30] US (14/559,483) 2014-12-03

---

[21] **2,896,069**
[13] A1
[51] **Int.Cl. B65D 8/00 (2006.01)**
[25] EN
[54] **CONTAINER WITH SEPARABLE COMPONENTS**
[54] **CONTENEUR A COMPOSANTES SEPARABLES**
[72] ORION, STORM, US
[72] CLARK, MATHEW, US
[71] PERFORMANCE DESIGNED PRODUCTS LLC, US
[22] 2015-07-02
[41] 2016-01-03
[30] US (14/323,219) 2014-07-03

---

[21] **2,896,071**
[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01)**
[25] EN
[54] **MOUNTING RING ARRANGEMENT**
[54] **DISPOSITIF DE BAGUE D'INSTALLATION**
[72] KRATMANN, KASPER KOOPS, DK
[72] SCHIBSBYE, KARSTEN, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2015-07-02
[41] 2016-01-04
[30] EP (14175843.3) 2014-07-04

---

[21] **2,896,072**
[13] A1
[51] **Int.Cl. E21B 43/30 (2006.01) E21B 43/00 (2006.01)**
[25] FR
[54] **OPERATION PROCESS FOR AN OIL DEPOSIT BASED ON A POSITIONING TECHNIQUE FOR THE WELLS TO BE DRILLED**
[54] **PROCEDE D'EXPLOITATION D'UN GISEMENT PETROLIER A PARTIR D'UNE TECHNIQUE DE POSITIONNEMENT DES PUITS A FORER**
[72] FORNEL, ALEXANDRE, FR
[72] LE RAVALEC, MICKAELE, FR
[71] IFP ENERGIES NOUVELLES, FR
[22] 2015-07-02
[41] 2016-01-04
[30] FR (14 56 465) 2014-07-04

---

[21] **2,896,112**
[13] A1
[51] **Int.Cl. C04B 26/26 (2006.01) C04B 14/02 (2006.01)**
[25] FR
[54] **SEALED AGGLOMERATED GRAVEL COMPOSITION FOR AN UNDERLYING LAYER INCLUDING A HIGH PROPORTION OF LARGE GRANULES**
[54] **COMPOSITION DE GRAVE AGGLOMEREE SCELLEE POUR COUCHE D'ASSISE COMPRENANT UNE FORTE PROPORTION EN GROS GRANULATS**
[72] HAUZA, PHILIPPE, FR
[71] COLAS, FR
[22] 2015-07-03
[41] 2016-01-03
[30] FR (14 56401) 2014-07-03

[21] **2,896,145**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01)**
[25] EN
[54] **AXIAL RETAINING RING FOR TURBINE VANES**
[54] **BAGUE DE RETENUE AXIALE POUR AUBES DE TURBINE**
[72] SYNNOTT, REMY, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-06-30
[41] 2016-01-04
[30] US (14/324,107) 2014-07-04

---

[21] **2,896,149**
[13] A1
[51] **Int.Cl. B01J 37/00 (2006.01)**
[25] FR
[54] **METHOD FOR LIMITING SELF-HEATING OF ACTIVE CATALYSTS**
[54] **PROCEDE POUR LIMITER L`AUTO-ECHAUFFEMENT DE CATALYSEURS ACTIVES**
[72] DUFRESNE, PIERRE, FR
[72] GALLIOU, PAULINE, FR
[72] BAFFERT, MATHIEU, FR
[72] KIRUMAKKI, SHARATH, US
[71] EURECAT S.A, FR
[22] 2015-06-30
[41] 2016-01-03
[30] FR (14/56359) 2014-07-03

---

[21] **2,896,164**
[13] A1
[51] **Int.Cl. F01D 9/04 (2006.01) F01D 9/02 (2006.01)**
[25] EN
[54] **GUIDE VANE ASSEMBLY VANE BOX OF AN AXIAL TURBINE ENGINE COMPRESSOR**
[54] **BOITE D'AUBE FIXE A AUBE GUIDE D'UN COMPRESSEUR DE TURBINE AXIAL**
[72] DERCLAYE, ALAIN, BE
[71] TECHSPACE AERO S.A., BE
[22] 2015-07-06
[41] 2016-01-07
[30] EP (14175924.1) 2014-07-07

---

[21] **2,896,190**
[13] A1
[51] **Int.Cl. A61F 2/08 (2006.01) A61L 27/36 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR LIGAMENT GRAFT PREPARATION**
[54] **SYSTEMES ET METHODES DE PREPARATION DE GREFFE LIGAMENTAIRE**
[72] WOODRUFF, SCOTT A., US
[72] SENGUN, MEHMET Z., US
[71] MEDOS INTERNATIONAL SARL, CH
[22] 2015-07-06
[41] 2016-01-09
[30] US (14/327,358) 2014-07-09

---

[21] **2,896,204**
[13] A1
[51] **Int.Cl. G01S 5/02 (2010.01)**
[25] EN
[54] **LOCATION OF A DISTRESS BEACON**
[54] **REPERAGE DE BALISE DE DETRESSE**
[72] CALMETTES, THIBAUD PIERRE JEAN, FR
[72] PETCU, EMANUELA ANA MARIA, FR
[72] GREGOIRE, YOAN, FR
[71] THALES, FR
[71] CENTRE NATIONAL D'ETUDES SPATIALES, FR
[22] 2015-07-03
[41] 2016-01-04
[30] FR (1401510) 2014-07-04

---

[21] **2,896,205**
[13] A1
[51] **Int.Cl. G01C 11/02 (2006.01) G06T 11/60 (2006.01) G01W 1/08 (2006.01) H04B 7/185 (2006.01)**
[25] EN
[54] **METHOD FOR OBSERVING A REGION OF THE EARTH'S SURFACE, NOTABLY LOCATED AT HIGH LATITUDES; GROUND STATION AND SATELLITE SYSTEM FOR IMPLEMENTING THIS METHOD**
[54] **METHODE D'OBSERVATION D'UNE REGION DE LA SURFACE DE LA TERRE, NOTAMMENT SITUEE EN HAUTES ALTITUDES; STATION AU SOL ET RESEAU SATELLITE DE MISE EN PLACE DE LA METHODE**
[72] SAINCT, HERVE, FR
[72] SOULIGNAC, VINCENT, FR
[71] THALES, FR
[22] 2015-07-03
[41] 2016-01-04
[30] FR (1401509) 2014-07-04

---

[21] **2,896,215**
[13] A1
[51] **Int.Cl. H04L 27/18 (2006.01)**
[25] EN
[54] **IMPROVED CONTINUOUS PHASE MODULATION METHOD AND EMITTER IMPLEMENTING SAID METHOD**
[54] **METHODE DE MODULATION DE PHASE CONTINUE AMELIOREE ET EMETTEUR METTANT EN ~UVRE LADITE METHODE**
[72] BAPTISTE, FRANCOIS, FR
[72] LENAOUR, ADRIEN, FR
[72] DENICOURT, ALBAN, FR
[72] VINCENT, CELIEN, FR
[72] FELIX, VALENTIN, FR
[71] THALES, FR
[22] 2015-07-03
[41] 2016-01-04
[30] FR (1401507) 2014-07-04

[21] **2,896,216**
[13] A1
[51] **Int.Cl. B64G 1/22 (2006.01) B64G 1/10 (2006.01) H04B 7/185 (2006.01)**
[25] EN
[54] **SATELLITE WITH VARIABLE MASTER CROSS SECTION**
[54] **SATELLITE AYANT UNE SECTION TRANSVERSALE MAITRESSE VARIABLE**
[72] NANN, ISABELLE, US
[72] MOSSON, NICOLAS, US
[71] THALES, FR
[71] CENTRE NATIONAL D'ETUDES SPATIALES, FR
[22] 2015-07-03
[41] 2016-01-04
[30] FR (1401506) 2014-07-04

[21] **2,896,217**
[13] A1
[51] **Int.Cl. F24C 15/00 (2006.01) F23G 5/46 (2006.01) F24C 13/00 (2006.01)**
[25] EN
[54] **ENERGY RECOVERY SYSTEM**
[54] **MECANISME DE RECUPERATION D'ENERGIE**
[72] HIRMIZ, RAFAT, CA
[72] COTTON, JAMES, CA
[72] GIRARD, JEFFREY, CA
[72] CINO, MICHAEL, CA
[72] BRUCE, EDWARD CORBIN, CA
[72] HANA, YAKOOB, CA
[72] SADEK, HOSSAM, CA
[71] MCMASTER UNIVERSITY, CA
[22] 2015-07-06
[41] 2016-01-04
[30] US (62/021,034) 2014-07-04
[30] US (62/021,036) 2014-07-04

[21] **2,896,222**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HYDROCARBON RECOVERY**
[54] **SYSTEMES ET PROCEDES DE RECUPERATION D'HYDROCARBURES**
[72] ABBATE, JASON P., CA
[72] POPKO, LOGAN S., CA
[71] ABBATE, JASON P., CA
[71] POPKO, LOGAN S., CA
[22] 2015-07-03
[41] 2016-01-03
[30] US (62/020,860) 2014-07-03

[21] **2,896,230**
[13] A1
[51] **Int.Cl. B65D 5/56 (2006.01) B32B 37/02 (2006.01) B32B 38/10 (2006.01)**
[25] EN
[54] **WINDOW LAMINATED PACKAGE AND APPARATUS AND METHODS OF MAKING THE SAME**
[54] **EMBALLAGE DE STRATIFIE DE FENETRE, ET APPAREIL ET METHODE DESTINES A SA FABRICATION**
[72] WOOLVET, TIM, CA
[71] PAPERWORKS INDUSTRIES, INC., US
[22] 2015-07-08
[41] 2016-01-09
[30] US (62/022,294) 2014-07-09

[21] **2,896,234**
[13] A1
[51] **Int.Cl. F16L 25/14 (2006.01) F16L 21/03 (2006.01) F16L 21/08 (2006.01) F16L 33/02 (2006.01)**
[25] EN
[54] **ADAPTER FOR A FLUE GAS OUTLET**
[54] **ADAPTATEUR POUR SORTIE DE GAZ DE COMBUSTION**
[72] PESTOOR, IETSE JAN, NL
[72] WOLFFRAM, JOS, NL
[71] M & G GROUP B.V., NL
[22] 2015-07-06
[41] 2016-01-07
[30] NL (2013138) 2014-07-07

[21] **2,896,284**
[13] A1
[51] **Int.Cl. C07C 67/36 (2006.01) C07C 29/74 (2006.01) C01B 3/02 (2006.01) C07C 69/36 (2006.01)**
[25] EN
[54] **METHOD FOR RECYCLING METHANOL IN THE PROCESS OF PREPARING DIMETHYL OXALATE FROM SYNTHESIS GAS**
[54] **METHODE DE RECYCLAGE DE METHANOL DANS LE PROCEDE DE PREPARATION D'OXALATE DE DYMETHYL A PARTIR DE GAZ DE SYNTHESE**
[72] YANG, WEISHENG, CN
[72] YANG, WEIMIN, CN
[72] HE, LAIBIN, CN
[72] LI, MUJIN, CN
[72] HU, SONG, CN
[71] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[71] SHANGHAI RESEARCH INSTITUTE OF PETROCHEMICAL TECHNOLOGY SINOPEC, CN
[22] 2015-07-03
[41] 2016-01-03
[30] CN (201410314475.8) 2014-07-03

[21] **2,896,290**
[13] A1
[51] **Int.Cl. C07C 67/48 (2006.01) C07C 67/36 (2006.01) C07C 69/36 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING DIMETHYL OXALATE**
[54] **METHODE DE PRODUCTION D'OXALATE DE DIMETHYL**
[72] YANG, WEISHENG, CN
[72] HE, LAIBIN, CN
[72] SHI, DE, CN
[72] HU, SONG, CN
[71] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[71] SHANGHAI RESEARCH INSTITUTE OF PETROCHEMICAL TECHNOLOGY SINOPEC, CN
[22] 2015-07-03
[41] 2016-01-03
[30] CN (201410314462.0) 2014-07-03

[21] **2,896,324**
[13] A1
[51] **Int.Cl. G06F 3/01 (2006.01) G06F 19/00 (2011.01) G02B 27/01 (2006.01)**
[25] EN
[54] **A SYSTEM, METHOD, DEVICE AND COMPUTER READABLE MEDIUM FOR USE WITH VIRTUAL ENVIRONMENTS**
[54] **UN SYSTEME, UN PROCEDE, UN DISPOSITIF ET UN SUPPORT INFORMATIQUE LISIBLE DESTINES AUX ENVIRONNEMENTS VIRTUELS**
[72] BAIC, MILAN, CA
[71] PINCHVR INC., CA
[22] 2015-07-07
[41] 2016-01-07
[30] US (62/021,330) 2014-07-07
[30] US (62/050,432) 2014-09-15

---

[21] **2,896,363**
[13] A1
[51] **Int.Cl. B25H 3/02 (2006.01) A45C 11/00 (2006.01) B25H 3/00 (2006.01)**
[25] EN
[54] **CASE**
[54] **BOITIER**
[72] BENSMAN, MARK, IL
[72] BIRNBAUM, MIKI, IL
[72] HOROVITZ, NADINE DANIEL, IL
[72] SABBAG, YOSI, IL
[72] LEWINSKI, GADDI, IL
[71] THE STANLEY WORKS ISRAEL LTD., IL
[22] 2015-07-07
[41] 2016-01-09
[30] EP (14176401.9) 2014-07-09

---

[21] **2,896,387**
[13] A1
[51] **Int.Cl. F16M 1/00 (2006.01) F16L 59/12 (2006.01) H05K 5/02 (2006.01) G10K 11/168 (2006.01)**
[25] EN
[54] **A SYSTEM AND A METHOD OF ATTACHING AND SUPPORTING SOUND REDUCTION OR THERMAL INSULATION BLANKETS TO METALLIC MACHINERY OR STRUCTURAL FRAMES**
[54] **UN MECANISME ET UNE METHODE DE FIXATION ET DE SOUTIEN DE COUSSINS DE REDUCTION DU SON OU D'ISOLATION THERMIQUE POUR CADRES DE STRUCTURE OU DE MACHINERIE METALLIQUE**
[72] PEARSON, MICHEL, CA
[72] L'ESPERANCE, ANDRE, CA
[71] SYSTEMES DE CONTROLE ACTIF SOFT DB INC., CA
[22] 2015-07-06
[41] 2016-01-07
[30] US (62/021,374) 2014-07-07

---

[21] **2,896,391**
[13] A1
[51] **Int.Cl. F16H 61/02 (2006.01) F16H 15/04 (2006.01) F16H 37/06 (2006.01)**
[25] EN
[54] **CONTINUOUSLY VARIABLE TRANSMISSION FOR VEHICLE**
[54] **TRANSMISSION VARIABLE CONTINUE POUR VEHICULE**
[72] KAMIYAMAGUCHI, TSUTOMU, JP
[72] SHINOJIMA, TAKUMI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2015-07-06
[41] 2016-01-08
[30] JP (2014-140835) 2014-07-08
[30] JP (2015-082848) 2015-04-14

---

[21] **2,896,404**
[13] A1
[51] **Int.Cl. G08B 21/18 (2006.01) G06Q 10/10 (2012.01) G08G 1/017 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING SENSOR-BASED LOCATION PROXIMITY DETECTION AND NOTIFICATION**
[54] **SYSTEMES ET METHODES DE DETECTION DE PROXIMITE D'EMPLACEMENT FONDEE SUR UN CAPTEUR ET NOTIFICATION ASSOCIEE**
[72] DEL VECCHIO, ORIN, CA
[72] VAN HEERDEN, LAUREN, US
[72] NADARAJAH, GUNALAN, CA
[72] BARNETT, JONATHAN K., CA
[72] METWALLI, ASHRAF, CA
[72] DANIELAK, JAKUB, CA
[72] LOUGHRY, MICHAEL, CA
[72] SIEGEL, DANIEL M., CA
[72] SAWTSCHUK, NIKOLAS, CA
[72] MEHRABI, SULTAN, CA
[72] CHAN, PAUL MON-WAH, CA
[72] HAMILTON, MATTHEW, CA
[72] MORETTI, CHRISTIANNE, CA
[72] BARBON, JOHN, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2015-07-08
[41] 2016-01-08
[30] US (62/022,119) 2014-07-08

[21] **2,896,406**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) H04W 4/04 (2009.01) G06F 17/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING SENSOR-BASED LOCATION PROXIMITY DETECTION AND NOTIFICATION**
[54] **SYSTEMES ET METHODES DE DETECTION DE PROXIMITE D'EMPLACEMENT FONDEE SUR UN CAPTEUR ET NOTIFICATION ASSOCIEE**
[72] DEL VECCHIO, ORIN, CA
[72] VAN HEERDEN, LAUREN, US
[72] NADARAJAH, GUNALAN, CA
[72] BARNETT, JONATHAN K., CA
[72] METWALLI, ASHRAF, CA
[72] DANIELAK, JAKUB, CA
[72] LOUGHRY, MICHAEL, CA
[72] SIEGEL, DANIEL M., CA
[72] SAWTSCHUK, NIKOLAS, CA
[72] MEHRABI, SULTAN, CA
[72] CHAN, PAUL MON-WAH, CA
[72] HAMILTON, MATTHEW, CA
[72] MORETTI, CHRISTIANNE, CA
[72] BARBON, JOHN, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2015-07-08
[41] 2016-01-08
[30] US (62/022,119) 2014-07-08

---

[21] **2,896,416**
[13] A1
[51] **Int.Cl. B60D 1/28 (2006.01) E05B 77/44 (2014.01)**
[25] EN
[54] **TRAILER HITCH COUPLER LOCKING DEVICE**
[54] **DISPOSITIF DE VERROU DE RACCORD D'ATTELAGE DE REMORQUE**
[72] BREEDEN, WINSTON H.III, US
[72] RATHMAN, DAVID EDWARD BIRN, US
[72] CHEPLA, RYAN WILLIAM, US
[71] WINSTON PRODUCTS LLC, US
[22] 2015-07-08
[41] 2016-01-08
[30] US (62/021,888) 2014-07-08

---

[21] **2,896,419**
[13] A1
[51] **Int.Cl. E02D 5/76 (2006.01) E02D 17/04 (2006.01)**
[25] EN
[54] **COUPLER FOR SOIL NAIL AND METHOD OF EMPLACING SAME**
[54] **RACCORD POUR CLOU DE SOL ET METHODE DE POSITIONNEMENT DUDIT CLOU**
[72] BARRET, COLBY, US
[72] BEARD, NATHAN, US
[72] RUCKMAN, TIMOTHY ALLEN, US
[72] BIRCHMIER, MATT, US
[72] HAMILTON, TODD, US
[72] PETERSEN, JUSTIN, US
[72] HAYES, DERRICK, US
[71] R & B LEASING, LLC, US
[22] 2015-07-09
[41] 2016-01-09
[30] US (14/327,132) 2014-07-09
[30] US (14/792,448) 2015-07-06

---

[21] **2,896,435**
[13] A1
[51] **Int.Cl. A61K 31/164 (2006.01) A61K 31/133 (2006.01) A61K 31/194 (2006.01) A61K 31/343 (2006.01) A61K 31/355 (2006.01) A61K 31/421 (2006.01) A61K 31/728 (2006.01)**
[25] EN
[54] **USE OF ADELMIDROL IN THE TREATMENT OF EPITHELIAL DYSFUNCTIONS**
[54] **UTILISATION D'ADELMIDROL POUR LE TRAITEMENT DE DYSFONCTIONS EPITHELIALES**
[72] DI MARZO, VINCENZO, IT
[72] DELLA VALLE, FEDERICA, IT
[72] DELLA VALLE, FRANCESCO, IT
[72] PETROSINO, STEFANIA, IT
[72] COSTA, BARBARA, IT
[72] MARCOLONGO, GABRIELE, IT
[72] GRASSI, DANIELE, IT
[71] EPITECH GROUP S.R.L., IT
[22] 2015-07-07
[41] 2016-01-08
[30] IT (MI2014A001245) 2014-07-08

---

[21] **2,896,445**
[13] A1
[51] **Int.Cl. E05C 1/02 (2006.01) E05B 17/20 (2006.01)**
[25] EN
[54] **ADJUSTABLE DEAD-LATCHING BOLT MECHANISM**
[54] **MECANISME DE PENE DEMI-TOUR A CRAN D'ARRET**
[72] KONDI, SUSHANTH A., IN
[72] ALI, MOHAMMED M., IN
[71] SCHLAGE LOCK COMPANY LLC, US
[22] 2015-07-03
[41] 2016-01-03
[30] US (62/020,793) 2014-07-03

---

[21] **2,896,448**
[13] A1
[51] **Int.Cl. E05B 15/00 (2006.01)**
[25] EN
[54] **TRANSVERSE CONCEALED LATCH SYSTEM**
[54] **MECANISME DE PENE CACHE TRANSVERSAL**
[72] GRAHAM, MATTHEW S., US
[71] SCHLAGE LOCK COMPANY LLC, US
[22] 2015-07-03
[41] 2016-01-03
[30] US (62/020,802) 2014-07-03

[21] **2,896,454**
[13] A1
[51] **Int.Cl. F16L 37/50 (2006.01) F16L 27/00 (2006.01) F16L 29/04 (2006.01) F16L 37/32 (2006.01) F16L 37/60 (2006.01) F28F 9/00 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **CONNECTING PLUG, COOLING CIRCUIT EQUIPPED WITH SUCH A CONNECTING PLUG AND METHOD FOR CONNECTING SUCH A COOLING CIRCUIT AND A COLD PLATE**
[54] **BOUCHON DE RACCORDEMENT, CIRCUIT DE REFROIDISSEMENT EQUIPE D'UN TEL BOUCHON DE RACCORDEMENT ET METHODE DE CONNEXION D'UN TEL CIRCUIT DE REFROIDISSEMENT ET D'UNE PLAQUE FROIDE**
[72] TIBERGHIEN, ALAIN-CHRISTOPHE, FR
[72] DURIEUX, CHRISTOPHE, FR
[72] MOREL, FREDERIC, FR
[71] STAUBLI FAVERGES, FR
[22] 2015-07-03
[41] 2016-01-08
[30] US (62/021,980) 2014-07-08

---

[21] **2,896,489**
[13] A1
[51] **Int.Cl. E05B 15/00 (2006.01) E05B 63/08 (2006.01)**
[25] EN
[54] **MORTISE AND MULTIPOINT LATCHING ASSEMBLY**
[54] **ENSEMBLE DE VERROU A MORTAISE ET MULTIPOINT**
[72] ALI, MOHAMMED M., IN
[72] KONDI, SUSHANTH A., IN
[72] PUTASWAMY, KEMPARAJU, IN
[72] GRAHAM, MATTHEW S., US
[72] COLEMAN, MICHAEL D., US
[71] SCHLAGE LOCK COMPANY LLC, US
[22] 2015-07-03
[41] 2016-01-03
[30] US (14/324,016) 2014-07-03

---

[21] **2,896,524**
[13] A1
[51] **Int.Cl. A47J 37/06 (2006.01) A47J 43/20 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR A WAFFLE SANDWICH PRESS**
[54] **APPAREIL, SYSTEME ET METHODE DE PRESSAGE DE SANDWICH DE GAUFFRE**
[72] STEEB, WILLIAM R., US
[71] HEARTLAND FOOD PRODUCTS, LLC, US
[22] 2015-07-08
[41] 2016-01-09
[30] US (62/022,375) 2014-07-09

---

[21] **2,896,525**
[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01) H04L 9/32 (2006.01) H04L 12/14 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTHENTICATING USERS OF NETWORK COMPUTER SYSTEMS BASED ON NON-CREDENTIALED INFORMATION**
[54] **MECANISMES ET METHODES D'AUTHENTIFICATION D'UTILISATEURS DE SYSTEMES INFORMATIQUES EN RESEAU FONDES SUR UNE INFORMATION NON ACCREDITEE**
[72] VAN HEERDEN, LAUREN, US
[72] DEL VECCHIO, ORIN, CA
[72] NADARAJAH, GUNALAN, CA
[72] CHAN, PAUL MON-WAH, CA
[72] BARNETT, JONATHAN K., CA
[72] DANIELAK, JAKUB, CA
[72] FRITZ, ROISIN, CA
[72] LEE, JOHN JONG SUK, CA
[72] SHAKILA, HASHMI T., CA
[71] THE TORONTO DOMINION BANK, CA
[22] 2015-07-09
[41] 2016-01-09
[30] US (62/022,470) 2014-07-09

---

[21] **2,896,547**
[13] A1
[51] **Int.Cl. C10L 9/10 (2006.01)**
[25] EN
[54] **COATED CHARCOAL**
[54] **CHARBON DE BOIS RECOUVERT**
[72] SHETTY, ABHISHEK, US
[72] DOAN, NICOLE, US
[72] OLDHAM, ARYN B., US
[71] THE CLOROX COMPANY, US
[22] 2015-07-09
[41] 2016-01-09
[30] US (14/326,667) 2014-07-09

---

[21] **2,896,599**
[13] A1
[51] **Int.Cl. E04D 13/16 (2006.01) E04D 1/36 (2006.01) E04D 3/38 (2006.01) E04D 11/00 (2006.01) E04D 13/00 (2006.01)**
[25] EN
[54] **SUSTAINABLE ENERGY EFFICIENT ROOF SYSTEM**
[54] **SYSTEME DE TOITURE ECOENERGETIQUE DURABLE**
[72] KELLY, THOMAS L., US
[71] KELLY, THOMAS L., US
[22] 2015-07-08
[41] 2016-01-09
[30] US (62/022,535) 2014-07-09

---

[21] **2,896,602**
[13] A1
[51] **Int.Cl. E04D 13/16 (2006.01) E04B 7/00 (2006.01)**
[25] EN
[54] **REVERSE BALLASTED ROOF SYSTEM**
[54] **SYSTEME DE TOITURE LESTEE INVERSEE**
[72] KELLY, THOMAS L., US
[71] KELLY, THOMAS L., US
[22] 2015-07-08
[41] 2016-01-09
[30] US (62/022,525) 2014-07-09

[21] **2,896,659**
[13] A1
[51] **Int.Cl. A45C 5/03 (2006.01) A45C 5/14 (2006.01)**
[25] EN
[54] **HYBRID LUGGAGE BAG**
[54] **SAC BAGAGE HYBRIDE**
[72] SHEIKH, EMRAN Y., CA
[72] EVANGELISTA, ALDEN, CA
[71] HEYS INTERNATIONAL LTD., CA
[22] 2015-07-09
[41] 2016-01-09
[30] US (62/022,379) 2014-07-09

---

[21] **2,896,676**
[13] A1
[51] **Int.Cl. F16D 1/108 (2006.01) F16H 57/023 (2012.01) B64C 13/34 (2006.01) B64C 13/38 (2006.01) B64C 13/50 (2006.01) F16D 9/00 (2006.01) F16H 1/10 (2006.01) F16H 1/32 (2006.01) F16H 49/00 (2006.01) F16H 55/06 (2006.01) H02K 1/12 (2006.01) H02K 1/27 (2006.01)**
[25] EN
[54] **HARMONIC DRIVE AND METHOD OF ASSEMBLING**
[54] **REDUCTEUR A PLANETAIRE ET METHODE D'ASSEMBLAGE**
[72] BALSIGER, DERICK S., US
[72] VAN DE VEIRE, NICHOLAS R., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2015-07-07
[41] 2016-01-08
[30] US (14/325,879) 2014-07-08

---

[21] **2,896,680**
[13] A1
[51] **Int.Cl. F16D 1/108 (2006.01) B64C 13/34 (2006.01) B64C 13/38 (2006.01) B64C 13/50 (2006.01) F16D 9/00 (2006.01) F16H 1/10 (2006.01) F16H 1/32 (2006.01) F16H 49/00 (2006.01) H02K 1/12 (2006.01) H02K 1/27 (2006.01)**
[25] EN
[54] **HARMONIC DRIVE ASSEMBLY WITH SELECTIVE DISCONNECT AND METHOD**
[54] **DISPOSITIF DE REDUCTEUR A PLANETAIRE A DECONNEXION ET RECONNEXION SELECTIVES**
[72] BALSIGER, DERICK S., US
[72] BLOXHAM, KEITH A., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2015-07-07
[41] 2016-01-08
[30] US (14/325,918) 2014-07-08

---

[21] **2,897,066**
[13] A1
[51] **Int.Cl. A01G 23/091 (2006.01) A01G 23/10 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM FOR A FELLING SAW AND METHOD OF CONTROL THEREOF**
[54] **MECANISME DE CONTROLE POUR SCIE D'ABATTAGE ET PROCEDE DE CONTROLE ASSOCIE**
[72] GINGRAS, DAVID, CA
[71] USINAGE G.N. ROY INC., CA
[22] 2015-07-08
[41] 2016-01-08
[30] US (62/021,908) 2014-07-08

---

[21] **2,897,169**
[13] A1
[51] **Int.Cl. B60D 1/58 (2006.01) B60D 99/00 (2009.01) G01B 21/22 (2006.01) G01M 17/06 (2006.01)**
[25] EN
[54] **PORTABLE TRAILER GUIDANCE SYSTEM**
[54] **MECANISME D'ORIENTATION DE REMORQUE PORTATIVE**
[72] SHEPARD, DANIEL R., US
[72] SHEPARD, BRITTA, US
[71] SHEPARD, DANIEL R., US
[71] SHEPARD, BRITTA, US
[22] 2015-07-31
[41] 2016-01-03
[30] US (62/020,526) 2014-07-03

---

[21] **2,897,182**
[13] A1
[51] **Int.Cl. B63B 27/34 (2006.01) B63B 21/50 (2006.01) B63B 35/00 (2006.01) B63B 39/00 (2006.01) B63H 25/42 (2006.01) E21B 43/01 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HEADING CONTROL OF A FLOATING LNG VESSEL USING REAL-TIME MONITORED CARGO CONTAINMENT SYSTEM STRAIN DATA**
[54] **SYSTEME ET METHODE DE CONTROLE DE CAP D'UN VAISSEAU DE GNL FLOTTANT A L'AIDE DE DONNEES DE PERTURBATION DU SYSTEME DE RETENUE DE CARGAISON SUIVIES EN TEMPS REEL**
[72] COOPER, STEVE JOHN, AU
[72] HARTELL, WILLIAM DAVID, GB
[71] WOODSIDE ENERGY TECHNOLOGIES PTY LTD, AU
[22] 2015-07-07
[41] 2016-01-09
[30] AU (2014902655) 2014-07-09
[30] AU (2014224154) 2014-09-15

---

[21] **2,897,186**
[13] A1
[51] **Int.Cl. B63B 27/34 (2006.01) B63B 21/50 (2006.01) B63B 35/00 (2006.01) B63B 39/00 (2006.01) B63H 25/42 (2006.01) E21B 43/01 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HEADING CONTROL OF A FLOATING LNG VESSEL USING A SET OF REAL-TIME MONITORED HULL INTEGRITY DATA**
[54] **MECANISME ET METHODE DE CONTROLE DE CAP D'UN VAISSEAU GNL FLOTTANT A L'AIDE D'UN ENSEMBLE DE DONNEES D'INTEGRITE DE COQUE SUIVIES EN TEMPS REEL**
[72] COOPER, STEVE JOHN, AU
[72] HARTELL, WILLIAM DAVID, GB
[71] WOODSIDE ENERGY TECHNOLOGIES PTY LTD, AU
[22] 2015-07-07
[41] 2016-01-09
[30] AU (2014902654) 2014-07-09
[30] AU (2014224153) 2014-09-15

[21] **2,902,015**
[13] A1
[51] **Int.Cl. G06F 17/10 (2006.01) G06F 15/18 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SOLVING AN OPTIMIZATION PROBLEM INVOLVING GRAPH SIMILARITY**
[54] **METHODE ET SYSTEME DE RESOLUTION DE PROBLEME D'OPTIMISATION IMPLIQUANT LA SIMILARITE GRAPHIQUE**
[72] HERNANDEZ, MARITZA, CA
[72] ZARIBAFIYAN, ARMAN, CA
[71] 1QB INFORMATION TECHNOLOGIES INC., CA
[22] 2015-08-26
[41] 2016-01-05
[30] US (62/048,244) 2014-09-09

---

[21] **2,905,134**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 21/60 (2013.01) G06F 17/20 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **MANAGING AND SYNCHRONIZING CONTENT BETWEEN A DOCUMENT SHARING PLATFORM AND AN ENTERPRISE SOCIAL PLATFORM**
[54] **GESTION ET SYNCHRONISATION DE CONTENU D'UNE PLATEFORME DE PARTAGE DE DOCUMENT ET D'UNE PLATEFORME SOCIALE D'ENTREPRISE**
[72] RUDKOWSKI, MARC, US
[72] GOODYEAR, KATHLEEN, US
[71] EDIFIRE LLC, US
[22] 2015-09-22
[41] 2016-01-04
[30] US (14/493,196) 2014-09-22

---

[21] **2,906,020**
[13] A1
[51] **Int.Cl. B60N 3/02 (2006.01)**
[25] EN
[54] **VEHICLE ENTRY/EGRESS ASSISTANCE DEVICE**
[54] **DISPOSITIF D'AIDE POUR ENTREE/SORTIE DE VEHICULE**
[72] DENG, DANIEL, CN
[72] FEUERSTEIN, DEBBIE, US
[72] HOLLINGER, FRED, US
[71] E. MISHAN & SONS, INC., US
[22] 2015-09-30
[41] 2016-01-05
[30] US (14/819,878) 2015-08-06

---

[21] **2,911,002**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/10 (2006.01) C40B 30/00 (2006.01)**
[25] EN
[54] **HIGH THROUGHPUT METHOD OF SCREENING A POPULATION FOR MEMBERS COMPRISING MUTATIONS(S) IN A TARGET SEQUENCE USING ALIGNMENT-FREE SEQUENCE ANALYSIS**
[54] **METHODE OFFRANT UNE CAPACITE DE TRAITEMENT ELEVEE DE FILTRAGE DE POPULATION DESTINEE A DES MEMBRES COMPRENANT DES MUTATIONS DANS UNE SEQUENCE CIBLEE A L'AIDE D'ANALYSE DE SEQUENCESANS ALIGNEMENT**
[72] BANKS, TRAVIS WILFRED, CA
[72] SOMERS, DARYL JOHN, CA
[71] VINELAND RESEARCH AND INNOVATION CENTRE, CA
[22] 2015-11-04
[41] 2016-01-07

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,863,093**
[13] A1
[51] **Int.Cl. B23K 31/02 (2006.01) B60N 2/07 (2006.01) B60N 2/44 (2006.01)**
[25] EN
[54] **METHOD OF WELDING UPPER RAIL AND ADAPTER BRACKET IN A SEAT TRACK FOR VEHICLE SEAT**
[54] **PROCEDE POUR SOUDER UN RAIL SUPERIEUR ET UN SUPPORT ADAPTATEUR DANS UN RAIL DE SIEGE POUR SIEGE DE VEHICULE**
[72] PAING, HYUN SUNG, KR
[72] CHA, SEUNG AM, KR
[71] AUSTEM CO., LTD., KR
[85] 2014-09-05
[86] 2014-07-03 (PCT/KR2014/005943)
[87] (2863093)

---

[21] **2,900,783**
[13] A1
[51] **Int.Cl. H01T 13/20 (2006.01) H01T 13/54 (2006.01)**
[25] EN
[54] **HIGH EFFICIENCY SPARK PLUG**
[54] **BOUGIE D'ALLUMAGE HAUTE EFFICACITE**
[72] BROUDNO, GRIGORI, CA
[71] BROUDNO, GRIGORI, CA
[85] 2015-08-19
[86] 2014-07-08 (PCT/CA2014/000552)
[87] (2900783)

---

[21] **2,909,991**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **MEDICAL PROGNOSIS AND PREDICTION OF TREATMENT RESPONSE USING MULTIPLE CELLULAR SIGNALLING PATHWAY ACTIVITIES**
[54] **PRONOSTIC MEDICAL ET PREDICTION DE LA REACTION A UN TRAITEMENT A L'AIDE D'ACTIVITES DE MULTIPLES VOIES DE SIGNALISATION CELLULAIRE**
[72] VERHAEGH, WILHELMUS FRANCISCUS JOHANNES, NL
[72] VAN OOIJEN, HENDRIK JAN, NL
[72] VAN DE STOLPE, ANJA, NL
[72] ALVES DE INDA, MARCIA, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-10-21
[86] 2014-04-24 (PCT/EP2014/058326)
[87] (WO2014/174003)
[30] EP (13165471.7) 2013-04-26

---

[21] **2,912,312**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/20 (2011.01) C07H 21/04 (2006.01) G01N 33/48 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **GEP5 MODEL FOR MULTIPLE MYELOMA**
[54] **MODELE GEP5 POUR MYELOME MULTIPLE**
[72] BARLOGIE, BART, US
[72] QU, PINGPING, US
[72] HEUCK, CHRISTOPH, US
[72] EPSTEIN, JOSHUA, US
[71] BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
[85] 2015-11-19
[86] 2014-05-19 (PCT/US2014/038626)
[87] (WO2014/189843)
[30] US (61/825,396) 2013-05-20

---

[21] **2,913,756**
[13] A1
[51] **Int.Cl. A45D 27/22 (2006.01) A61K 8/04 (2006.01) A61Q 9/02 (2006.01)**
[25] EN
[54] **PACKAGED PRODUCT INCLUDING A NON-AEROSOL CONTAINER AND A SHAVING AID COMPOSITION STORED THEREIN**
[54] **PRODUIT CONDITIONNE COMPRENANT UN RECIPIENT NON AEROSOL ET UNE COMPOSITION D'AIDE AU RASAGE STOCKEE A L'INTERIEUR DE CELUI-CI**
[72] CHANG, PAULEY, US
[72] GUIMONT, RAYMOND, US
[71] EVEREADY BATTERY COMPANY, INC., US
[85] 2015-11-26
[86] 2014-01-08 (PCT/US2014/010622)
[87] (WO2014/110093)
[30] US (61/750,530) 2013-01-09

---

[21] **2,914,094**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **SURGICAL HEART VALVES IDENTIFIABLE POST-IMPLANT**
[54] **VALVULES CARDIAQUES IDENTIFIABLES APRES LA MISE EN PLACE**
[72] GUTTENBERG, JESSICA, US
[72] CHANG, DA-YU, US
[72] JOHNSON, DERRICK, US
[72] CONKLIN, BRIAN S., US
[72] ZENG, QUINGGANG, US
[72] HOWANEC, MYRON, JR., US
[72] KIM, GRACE MYONG, US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2015-12-04
[86] 2015-06-15 (PCT/US2015/036806)
[87] (2914094)
[30] US (62/015,290) 2014-06-20

[21] **2,914,257**
[13] A1
[51] **Int.Cl. F42D 1/05 (2006.01) F42D 99/00 (2009.01) F42D 1/055 (2006.01)**
[25] EN
[54] **DETONATOR SYSTEM CONFIRMATION**
[54] **CONFIRMATION DE SYSTEME DETONATEUR**
[72] VAN WYK, RIAAN, LINGENFELDER, ZA
[71] DETNET SOUTH AFRICA (PTY) LTD, ZA
[85] 2015-12-01
[86] 2014-04-16 (PCT/ZA2014/000020)
[87] (WO2015/003192)
[30] ZA (2013/04996) 2013-07-04

---

[21] **2,914,295**
[13] A1
[51] **Int.Cl. E21B 47/18 (2012.01) E21B 47/01 (2012.01)**
[25] EN
[54] **DOWNHOLE APPARATUS, SYSTEM AND METHOD**
[54] **APPAREIL, SYSTEME ET PROCEDE DE FOND**
[72] BROWN-KERR, WILLIAM, GB
[72] MCGARIAN, BRUCE HERMANN FORSYTH, GB
[71] HALLIBURTON MANUFACTURING AND SERVICES LIMITED, GB
[85] 2015-12-02
[86] 2014-07-09 (PCT/GB2014/052096)
[87] (WO2015/004460)
[30] GB (1312465.6) 2013-07-11

---

[21] **2,914,410**
[13] A1
[51] **Int.Cl. E21B 34/00 (2006.01) E21B 34/14 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **TRIGGER MECHANISM FOR A BALL ACTIVATED DEVICE**
[54] **MECANISME DE DECLENCHEMENT POUR UN DISPOSITIF ACTIVE PAR BILLE**
[72] BRÆKKE, KRISTOFFER, NO
[72] ANTONSEN, ROGER, US
[71] TRICAN COMPLETION SOLUTIONS AS, NO
[85] 2015-12-03
[86] 2014-06-06 (PCT/IB2014/001164)
[87] (WO2014/195795)
[30] NO (20130777) 2013-06-04

---

[21] **2,914,595**
[13] A1
[51] **Int.Cl. C12N 5/0781 (2010.01) C12N 15/13 (2006.01) C12P 21/00 (2006.01) C12P 21/08 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING ANTIBODIES USING OVINE B-CELLS AND USES THEREOF**
[54] **PROCEDE POUR PRODUIRE DES ANTICORPS AU MOYEN DE LYMPHOCYTES B OVINS ET SES UTILISATIONS**
[72] RITTER, MIRKO, DE
[72] TOURNAVITI, STYLIANI, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-09-23
[86] 2014-05-19 (PCT/EP2014/060202)
[87] (WO2015/000624)

---

[21] **2,914,726**
[13] A1
[51] **Int.Cl. G06F 19/16 (2011.01) G06F 19/28 (2011.01) A61K 39/395 (2006.01) C12Q 1/68 (2006.01) G01N 33/15 (2006.01)**
[25] EN
[54] **OBTAINING AN IMPROVED THERAPEUTIC LIGAND**
[54] **OBTENTION D'UN LIGAND THERAPEUTIQUE AMELIORE**
[72] SHI, JIYE, BE
[72] BAKER, TERENCE SEWARD, GB
[72] LAWSON, ALASTAIR DAVID GRIFFITHS, GB
[72] LIU, XIAOFENG, GB
[71] UCB BIOPHARMA SPRL, BE
[85] 2015-12-08
[86] 2014-06-13 (PCT/EP2014/062478)
[87] (WO2014/198951)
[30] GB (1310544.0) 2013-06-13

---

[21] **2,914,872**
[13] A1
[51] **Int.Cl. H04L 12/66 (2006.01) H04L 12/24 (2006.01)**
[25] EN
[54] **GATE WAY DEVICE, COMMUNICATION SYSTEM, COMMUNICATION METHOD, AND COMMUNICATION PROGRAM**
[54] **DISPOSITIF DE PASSERELLE, SYSTEME DE COMMUNICATION, PROCEDE DE COMMUNICATION ET PROGRAMME DE COMMUNICATION**
[72] MIZUTANI, MAKOTO, JP
[71] NEC PLATFORMS, LTD., JP
[85] 2015-10-21
[86] 2015-06-26 (PCT/JP2015/068492)
[87] (2914872)
[30] JP (2014-133603) 2014-06-30

---

[21] **2,914,965**
[13] A1
[51] **Int.Cl. A61F 2/01 (2006.01)**
[25] EN
[54] **INTRAVASCULAR DEVICE WITH MULTIPLE LEAFLETS**
[54] **DISPOSITIF INTRAVASCULAIRE A FEUILLETS MULTIPLES**
[72] GERA, MORAN, IL
[72] SHEZIFI, YUVAL, IL
[71] KEYSTONE HEART LTD., IL
[85] 2015-12-09
[86] 2014-06-11 (PCT/IL2014/050527)
[87] (WO2014/199381)
[30] US (61/834,164) 2013-06-12

---

[21] **2,915,031**
[13] A1
[51] **Int.Cl. C02F 3/32 (2006.01) C02F 3/00 (2006.01) C02F 3/30 (2006.01) C02F 3/10 (2006.01) C02F 3/28 (2006.01)**
[25] EN
[54] **CONSTRUCTED WETLAND SEWAGE TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DES EAUX USEES D'UNE ZONE HUMIDE CONSTRUITE**
[72] CALKA, ROBERT, PL
[71] RBC EKO ROBERT CALKA, PL
[85] 2015-12-10
[86] 2015-03-14 (PCT/PL2015/000042)
[87] (WO2015/163775)
[30] PL (PL408014) 2014-04-25

[21] **2,915,074**
[13] A1
[51] **Int.Cl. E21B 33/06 (2006.01)**
[25] EN
[54] **WELL BORE CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE TROU DE FORAGE**
[72] ELLISON, STUART, GB
[71] ENOVATE SYSTEMS LIMITED, GB
[85] 2015-12-10
[86] 2014-06-16 (PCT/GB2014/051842)
[87] (WO2014/199184)
[30] GB (1310613.3) 2013-06-14

---

[21] **2,915,426**
[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 38/48 (2006.01) A61K 47/48 (2006.01) A61P 17/04 (2006.01) C07K 14/575 (2006.01) C12N 9/48 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **SUPPRESSION OF ITCH**
[54] **SUPPRESSION DES DEMANGEAISONS**
[72] FOSTER, KEITH, GB
[71] IPSSEN BIOINNOVATION LIMITED, GB
[85] 2015-12-14
[86] 2014-07-09 (PCT/GB2014/052101)
[87] (WO2015/004464)
[30] GB (1312295.7) 2013-07-09

---

[21] **2,915,480**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **ANTI-FCRH5 ANTIBODIES**
[54] **ANTICORPS ANTI-FCRH5**
[72] EBENS, ALLEN J., JR., US
[72] HAZEN, MEREDITH C., US
[72] HONGO, JO-ANNE, US
[72] JOHNSTON, JENNIFER W., US
[72] JUNTTILA, TEEMU T., US
[72] LI, JI, US
[72] POLSON, ANDREW G., US
[71] GENENTECH, INC., US
[85] 2015-12-14
[86] 2014-06-24 (PCT/US2014/043952)
[87] (WO2014/210064)
[30] US (61/838,534) 2013-06-24

---

[21] **2,915,493**
[13] A1
[51] **Int.Cl. A61K 8/02 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **PERSONAL CARE COMPOSITIONS AND ARTICLES**
[54] **COMPOSITIONS ET ARTICLES DE SOINS PERSONNELS**
[72] MCCONAUGHY, SHAWN DAVID, US
[72] SMITH, EDWARD DEWEY, III, US
[72] KAVALEW, DALE GARY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-12-14
[86] 2014-06-26 (PCT/US2014/044204)
[87] (WO2014/210229)
[30] US (61/840,084) 2013-06-27
[30] US (61/840,157) 2013-06-27
[30] US (61/840,120) 2013-06-27
[30] US (61/886,502) 2013-10-03
[30] US (61/886,508) 2013-10-03
[30] US (61/918,739) 2013-12-20

---

[21] **2,915,500**
[13] A1
[51] **Int.Cl. F24C 15/20 (2006.01) B01D 46/00 (2006.01) F24F 13/28 (2006.01)**
[25] EN
[54] **FILTERS, MOUNTS AND METHODS OF MOUNTING FILTERS**
[54] **FILTRES, SUPPORTS ET PROCEDES DE MONTAGE DE FILTRES**
[72] SALPIETRA, JORDAN, US
[71] SALPIETRA, JORDAN, US
[85] 2015-12-14
[86] 2014-06-13 (PCT/US2014/042381)
[87] (WO2014/201403)
[30] US (61/835,383) 2013-06-14

---

[21] **2,915,611**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **SEPSIS BIOMARKERS AND USES THEREOF**
[54] **BIOMARQUEURS DU SEPSIS ET LEURS UTILISATIONS**
[72] ONG, SIEW HWA, SG
[72] KUAN, WIN SEN, SG
[72] WU, DI, SG
[71] ACUMEN RESEARCH LABORATORIES PTE. LTD., SG
[85] 2015-12-15
[86] 2014-06-27 (PCT/SG2014/000312)
[87] (WO2014/209238)
[30] SG (201305082-8) 2013-06-28

---

[21] **2,915,613**
[13] A1
[51] **Int.Cl. F24D 13/00 (2006.01)**
[25] EN
[54] **COGENERATION SYSTEM AND PROCESS FOR DETERMINING WHETHER TO USE COGENERATION**
[54] **SYSTEME DE COGENERATION ET PROCEDE POUR DETERMINER S'IL FAUT OU NON UTILISER UNE COGENERATION**
[72] PEPE, CHRISTOPHER, US
[71] PAC, LLC, US
[85] 2015-12-15
[86] 2013-06-11 (PCT/US2013/045232)
[87] (WO2013/188440)
[30] US (61/659,633) 2012-06-14
[30] US (13/684,276) 2012-11-23

[21] **2,915,622**
[13] A1
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/422 (2006.01) A61K 31/427 (2006.01) A61K 31/4439 (2006.01) A61K 31/4709 (2006.01) C07D 413/04 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **NOVEL SUBSTITUTED BICYCLIC COMPOUNDS AS BROMODOMAIN INHIBITORS**
[54] **NOUVEAUX COMPOSES HETEROCYCLIQUES UTILISES EN TANT QU'INHIBITEURS DE BROMODOMAINE**
[72] LIU, SHUANG, US
[72] QUINN, JOHN FREDERICK, US
[72] DUFFY, BRYAN CORDELL, US
[72] WANG, RUIFANG, US
[72] JIANG, MAY XIAOWU, US
[72] MARTIN, GREGORY SCOTT, US
[72] ZHAO, HE, US
[72] ELLIS, MICHAEL, US
[72] WAGNER, GREGORY STEVEN, US
[72] YOUNG, PETER RONALD, US
[71] ZENITH EPIGENETICS CORP., CA
[85] 2015-12-15
[86] 2014-06-20 (PCT/IB2014/002240)
[87] (WO2015/004534)
[30] US (61/837,830) 2013-06-21
[30] US (61/911,668) 2013-12-04

[21] **2,915,625**
[13] A1
[51] **Int.Cl. E21B 49/00 (2006.01) G01V 1/40 (2006.01) G01V 1/50 (2006.01) G01V 1/52 (2006.01)**
[25] EN
[54] **METHOD OF CALIBRATING FRACTURE GEOMETRY TO MICROSEISMIC EVENTS**
[54] **PROCEDE D'ETALONNAGE DE GEOMETRIE DE FRACTURE A DES EVENEMENTS MICROSISMIQUES**
[72] MAXWELL, SHAWN, CA
[72] WENG, XIAOWEI, US
[72] KRESSE, OLGA, US
[72] CIPOLLA, CRAIG, US
[72] MACK, MARK, US
[72] RUTLEDGE, JAMES T., US
[72] UNDERHILL, WILLIAM, US
[72] GANGULY, UTPAL, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-12-15
[86] 2014-07-02 (PCT/US2014/045182)
[87] (WO2015/003028)
[30] US (61/842,257) 2013-07-02

[21] **2,915,627**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) C12N 15/113 (2010.01) A61P 9/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **INHIBITORS OF MICRORNAS THAT REGULATE PRODUCTION OF ATRIAL NATRIURETIC PEPTIDE (ANP) AS THERAPEUTICS AND USES THEREOF**
[54] **INHIBITEURS DE MICROARN REGULANT LA PRODUCTION DU PEPTIDE NATRIURETIQUE AURICULAIRE EN TANT QU'AGENTS THERAPEUTIQUES, ET LEURS UTILISATIONS**
[72] BLOCH, KENNETH D., US
[72] ARORA, PANKAJ, US
[72] NEWTON-CHEH, CHRISTOPHER, US
[72] WANG, THOMAS J., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2015-12-15
[86] 2013-06-14 (PCT/US2013/045925)
[87] (WO2013/188787)
[30] US (61/660,240) 2012-06-15

[21] **2,915,629**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 50/30 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PRE-EVALUATION VEHICLE DIAGNOSTIC AND REPAIR COST ESTIMATION**
[54] **SYSTEME ET PROCEDE POUR LA PRE-EVALUATION D'ESTIMATION DE DIAGNOSTIC DE VEHICULE ET DE COUT DE REPARATION**
[72] COARD, CHRISTOPHER C., US
[71] PRECISION AUTO REPAIR CENTER OF STAMFORD, LLC, US
[85] 2015-12-15
[86] 2014-07-02 (PCT/US2014/045245)
[87] (WO2015/006130)
[30] US (61/843,546) 2013-07-08

[21] **2,915,630**
[13] A1
[51] **Int.Cl. E21B 19/00 (2006.01) E21B 19/02 (2006.01) E21B 23/00 (2006.01)**
[25] EN
[54] **MANAGING STRAIN ON A DOWNHOLE CABLE**
[54] **GESTION DES CONTRAINTES SUR UN CABLE DE FOND DE TROU**
[72] THOMAS, SEAN GREGORY, US
[72] CLEMENS, JACK GAMMILL, US
[72] BELLOTTE, DOMINICK JOSEPH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-12-15
[86] 2013-07-23 (PCT/US2013/051608)
[87] (WO2015/012805)

[21] **2,915,632**
[13] A1
[51] **Int.Cl. E21B 47/08 (2012.01) E21B 47/003 (2012.01) E21B 47/09 (2012.01)**
[25] EN
[54] **ROTATIONAL WELLBORE RANGING**
[54] **TELEMETRIE DE PUITS DE FORAGE ROTATIVE**
[72] GOLLA, CHRISTOPHER A., US
[72] BESTE, RANDAL T., US
[72] SIMEONOV, SVETOZAR, US
[72] DONDERICI, BURKAY, US
[72] SAN MARTIN, LUIS E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-12-15
[86] 2013-07-31 (PCT/US2013/053044)
[87] (WO2015/016917)

[21] **2,915,633**
[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/497 (2006.01) A61P 1/18 (2006.01) A61P 11/00 (2006.01) C07D 403/10 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR TREATMENT OF CYSTIC FIBROSIS**
[54] **COMPOSES DESTINES AU TRAITEMENT DE LA MUCOSVISCIDOSE**
[72] SCHULTZ, PETER G., US
[72] CHATTERJEE, ARNAB K., US
[72] KUMAR, MANOJ, US
[72] WELZEL, GUSTAV, US
[71] THE CALIFORNIA INSTITUTE FOR BIOMEDICAL RESEARCH, US
[85] 2015-12-15
[86] 2014-07-02 (PCT/US2014/045301)
[87] (WO2015/003083)
[30] US (61/842,300) 2013-07-02
[30] US (61/969,737) 2014-03-24

---

[21] **2,915,634**
[13] A1
[51] **Int.Cl. A62C 37/11 (2006.01) A62C 37/14 (2006.01)**
[25] EN
[54] **SELF-SEALING SPRINKLER SEAL AND METHODS**
[54] **JOINT DE SPRINKLEUR AUTO-ETANCHE ET PROCEDES**
[72] PENDEN, KARL FREDRIK, US
[72] RINGER, YORAM, US
[71] TYCO FIRE PRODUCTS LP, US
[85] 2015-12-15
[86] 2014-07-03 (PCT/US2014/045466)
[87] (WO2015/003162)
[30] US (61/842,957) 2013-07-03

---

[21] **2,915,635**
[13] A1
[51] **Int.Cl. A61K 8/42 (2006.01) A61Q 5/02 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **PERSONAL CLEANSERS AND SURFACTANT BLEND THEREFOR**
[54] **PRODUITS NETTOYANTS D'HYGIENE CORPORELLE ET MELANGE DE TENSIOACTIFS ASSOCIE**
[72] SHAPIRO, IRENE, US
[72] ALLEN, DAVE, US
[72] BROWN, AARON, US
[71] STEPAN COMPANY, US
[85] 2015-12-15
[86] 2014-07-08 (PCT/US2014/045709)
[87] (WO2015/006300)
[30] US (61/845,868) 2013-07-12
[30] US (61/951,450) 2014-03-11

---

[21] **2,915,636**
[13] A1
[51] **Int.Cl. C08F 220/28 (2006.01) C04B 24/14 (2006.01) C04B 24/24 (2006.01) C11D 3/06 (2006.01)**
[25] EN
[54] **POLYMERIC DISPERSANT**
[54] **DISPERSANT POLYMERE**
[72] GADT, TORBEN, DE
[72] WINKLBAUER, MARTIN, DE
[72] GRASSL, HARALD, DE
[72] SCHINABECK, MICHAEL, DE
[72] HILLESHEIM, NINA SUSANNE, DE
[72] GRAFETSTETTER, ANTONIA, DE
[71] BASF SE, DE
[85] 2015-12-15
[86] 2014-07-10 (PCT/EP2014/064779)
[87] (WO2015/004219)
[30] EP (13176235.3) 2013-07-12

---

[21] **2,915,637**
[13] A1
[51] **Int.Cl. E01B 9/44 (2006.01) E01B 9/40 (2006.01)**
[25] EN
[54] **BASE PLATE AND RAIL FASTENING POINT**
[54] **CALE ET POINT DE FIXATION DE RAIL**
[72] KRIEG, NIKOLAJ, DE
[72] JONCA, MICHAEL, DE
[71] VOSSLOH-WERKE GMBH, DE
[85] 2015-12-15
[86] 2014-07-10 (PCT/EP2014/064846)
[87] (WO2015/004252)
[30] DE (10 2013 107 320.4) 2013-07-10

---

[21] **2,915,638**
[13] A1
[51] **Int.Cl. E02F 9/28 (2006.01)**
[25] EN
[54] **MALE AND FEMALE PARTS FOR A WEAR ASSEMBLY OF AN EARTH-MOVING MACHINE'S BUCKET**
[54] **PARTIES MALE ET FEMELLE D'UN ENSEMBLE D'USURE D'UN GODET D'ENGIN DE TERRASSEMENT**
[72] TUTO FAJA, JOAN, ES
[72] ORTIZ GRACIA, JUSTO JESUS, ES
[72] TRIGINER BOIXEDA, JORGE, ES
[71] METALOGENIA RESEARCH & TECHNOLOGIES S.L., ES
[85] 2015-12-15
[86] 2014-07-17 (PCT/EP2014/065387)
[87] (WO2015/011012)
[30] EP (13382295.7) 2013-07-22

---

[21] **2,915,642**
[13] A1
[51] **Int.Cl. B31F 1/20 (2006.01) B31F 1/32 (2006.01) B32B 29/08 (2006.01) B32B 38/00 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO PAPERBOARD MANUFACTURE**
[54] **AMELIORATIONS DE LA FABRICATION DE CARTONS ET AMELIORATIONS RELATIVES A CELLE-CI**
[72] ROGERS, JASON PAUL, NZ
[72] VAN BERLO, PATRICK PETRUS ANTONIUS MARIA, NZ
[71] CORCEL IP LIMITED, NZ
[85] 2015-12-15
[86] 2013-05-09 (PCT/NZ2013/000081)
[87] (WO2013/187775)
[30] NZ (600669) 2012-06-15
[30] NZ (604797) 2012-12-18
[30] NZ (607809) 2013-03-04
[30] NZ (607894) 2013-03-06

[21] **2,915,646**
[13] A1
[51] **Int.Cl. G06F 21/56 (2013.01) G06F 21/53 (2013.01) G06F 12/1009 (2016.01) G06F 9/455 (2006.01)**
[25] EN
[54] **PAGE FAULT INJECTION IN VIRTUAL MACHINES TO CAUSE MAPPING OF SWAPPED-OUT MEMORY PAGES INTO (VM) VIRTUALIZED MEMORY**
[54] **INJECTION D'UN DEFAUT DE PAGE DANS DES MACHINES VIRTUELLES**
[72] LUTAS, ANDREI-VLAD, RO
[71] BITDEFENDER IPR MANAGEMENT LTD, CY
[85] 2015-12-15
[86] 2014-07-02 (PCT/RO2014/000018)
[87] (WO2015/152747)
[30] US (61/847,538) 2013-07-17
[30] US (14/289,163) 2014-05-28

---

[21] **2,915,671**
[13] A1
[51] **Int.Cl. A61K 38/54 (2006.01)**
[25] EN
[54] **HIGH POTENCY PANCREATIN PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES DE PANCREATINE DE HAUTE PUISSANCE**
[72] PERRETT, STEPHEN, US
[72] BECKER, ROBERT, DE
[72] BOLTRI, LUIGI, IT
[72] GHIDORSI, LUIGI, IT
[72] ARZUFFI, PAOLA, IT
[72] PIRONTI, VINCENZA, IT
[72] TOTA, MICHAEL, US
[72] WARD, WILLIAM, US
[71] APTALIS PHARMA LTD., IE
[71] PERRETT, STEPHEN, US
[71] BECKER, ROBERT, DE
[71] BOLTRI, LUIGI, IT
[71] GHIDORSI, LUIGI, IT
[71] ARZUFFI, PAOLA, IT
[71] PIRONTI, VINCENZA, IT
[71] TOTA, MICHAEL, US
[71] WARD, WILLIAM, US
[85] 2015-12-15
[86] 2014-11-05 (PCT/US2014/063984)
[87] (WO2015/069677)
[30] US (61/900,092) 2013-11-05

---

[21] **2,915,672**
[13] A1
[51] **Int.Cl. F27B 7/14 (2006.01) B01F 9/02 (2006.01) B01F 9/08 (2006.01)**
[25] EN
[54] **ANTI-SEGREGATION MIXER**
[54] **MELANGEUR ANTI-SEGREGATION**
[72] TAYLOR, WESLEY ADAM, AU
[72] HAYWOOD, ROSS JEFFREY, AU
[71] HATCH PTY LTD, AU
[85] 2015-12-16
[86] 2014-06-20 (PCT/AU2014/000642)
[87] (WO2014/201508)
[30] AU (2013902247) 2013-06-20

---

[21] **2,915,681**
[13] A1
[51] **Int.Cl. C21B 13/02 (2006.01) C01B 3/24 (2006.01) C21C 5/40 (2006.01)**
[25] EN
[54] **REDUCING IRON OXIDE TO METALLIC IRON USING NATURAL GAS**
[54] **REDUCTION D'OXYDE DE FER EN FER METALLIQUE FAISANT APPEL A DU GAZ NATUREL**
[72] METIUS, GARY E., US
[72] MCCLELLAND, JAMES M., JR., US
[72] MEISSNER, DAVID C., US
[72] MONTAGUE, STEPHEN C., US
[71] MIDREX TECHNOLOGIES, INC., US
[85] 2015-12-15
[86] 2013-11-05 (PCT/US2013/068404)
[87] (WO2015/016956)
[30] US (13/955,654) 2013-07-31
[30] US (14/069,493) 2013-11-01

---

[21] **2,915,682**
[13] A1
[51] **Int.Cl. E21B 43/17 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR TREATMENT OF SUBTERRANEAN FORMATIONS**
[54] **PROCEDES ET SYSTEMES DESTINES AU TRAITEMENT DE FORMATIONS SOUTERRAINES**
[72] CASE, LEONARD R., US
[72] BRYANT, JASON E., US
[72] EAST, LOYD EDDIE, JR., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-12-15
[86] 2013-08-08 (PCT/US2013/054089)
[87] (WO2015/020654)

---

[21] **2,915,683**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) F04B 47/02 (2006.01)**
[25] EN
[54] **INTEGRATED PUMP AND COMPRESSOR AND METHOD OF PRODUCING MULTIPHASE WELL FLUID DOWNHOLE AND AT SURFACE**
[54] **POMPE ET COMPRESSEUR INTEGRES ET PROCEDE DE PRODUCTION DE FLUIDE DE PUITS POLYPHASIQUE EN FOND DE TROU ET A LA SURFACE**
[72] XIAO, JINGJIANG, SA
[72] SHEPLER, RANDALL ALAN, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2015-12-15
[86] 2014-06-24 (PCT/US2014/043806)
[87] (WO2014/209960)
[30] US (61/838,761) 2013-06-24

---

[21] **2,915,686**
[13] A1
[51] **Int.Cl. A61M 16/00 (2006.01) F04D 25/08 (2006.01) F16K 31/06 (2006.01)**
[25] EN
[54] **VENTILATOR SYSTEM**
[54] **SYSTEME DE VENTILATEUR**
[72] DESILVA, ADRIAN D., US
[72] VU, HUY THANH, US
[72] LE, RICHARD, US
[72] MILLER, JEFFREY HAROLD, US
[72] GONZALEZ, HECTOR, US
[72] VALDEZ, RAUL, US
[72] WANG, CHIUN, US
[72] WILLIAMS, MALCOLM R., US
[72] DUQUETTE, STEVEN, US
[71] CAREFUSION 303, INC., US
[85] 2015-12-15
[86] 2014-06-27 (PCT/US2014/044743)
[87] (WO2014/210566)
[30] US (13/931,465) 2013-06-28
[30] US (13/931,486) 2013-06-28
[30] US (13/931,566) 2013-06-28
[30] US (13/931,418) 2013-06-28
[30] US (13/931,496) 2013-06-28

[21] **2,915,688**
[13] A1
[51] **Int.Cl. B09B 1/00 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE GEOMEMBRANE LINERS AND MASTER BATCH COMPOSITIONS**
[54] **GEOMEMBRANES HAUTE TEMPERATURE ET COMPOSITIONS DE MELANGE MAITRE**
[72] PRACHOOMDANG, YONGYOOT, US
[72] WU, YIN, US
[71] GSE ENVIRONMENTAL, LLC, US
[85] 2015-11-25
[86] 2014-05-20 (PCT/US2014/038714)
[87] (WO2014/197197)
[30] US (61/831,526) 2013-06-05
[30] US (14/271,011) 2014-05-06

[21] **2,915,690**
[13] A1
[51] **Int.Cl. H01S 3/08 (2006.01) G02B 6/00 (2006.01)**
[25] EN
[54] **HIGH-COHERENCE SEMICONDUCTOR LIGHT SOURCES**
[54] **SOURCES DE LUMIERE A SEMI-CONDUCTEURS A COHERENCE ELEVEE**
[72] SANTIS, CHRISTOS T., US
[72] STEGER, SCOTT T., US
[72] YARIV, AMNON, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2015-12-15
[86] 2014-06-30 (PCT/US2014/044855)
[87] (WO2015/002873)
[30] US (61/842,770) 2013-07-03

[21] **2,915,693**
[13] A1
[51] **Int.Cl. E04F 13/12 (2006.01) E04F 13/26 (2006.01)**
[25] EN
[54] **NON-SEQUENTIALLY INSTALLED DRY JOINT WALL PANEL SYSTEM**
[54] **SYSTEME DE PANNEAUX MURAUX A JOINT VIF INSTALLES DE FACON NON SEQUENTIELLE**
[72] GRIFFITHS, ROBERT T., US
[72] WAGNER, WAYNE M., US
[72] LONGTIN, RYAN, US
[71] FIRESTONE BUILDING PRODUCTS COMPANY, LLC, US
[85] 2015-12-15
[86] 2014-07-09 (PCT/US2014/045852)
[87] (WO2015/006390)
[30] US (61/844,148) 2013-07-09

[21] **2,915,695**
[13] A1
[51] **Int.Cl. G06F 9/445 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FIRMWARE VIRTUALIZATION**
[54] **PROCEDE ET APPAREIL POUR UNE VIRTUALISATION DE MICROLOGICIEL**
[72] CHANDARIA, TRISALA, US
[72] LEONELLI, JEAN-BAPTISTE, US
[71] CIAMBELLA LTD., VG
[85] 2015-12-15
[86] 2014-07-10 (PCT/US2014/046215)
[87] (WO2015/006599)
[30] US (61/845,395) 2013-07-12

[21] **2,915,696**
[13] A1
[51] **Int.Cl. F03G 7/06 (2006.01)**
[25] EN
[54] **PRESSURE RELIEF SYSTEM AND METHOD IN AN ENERGY RECOVERY DEVICE**
[54] **SYSTEME ET PROCEDE DE DECOMPRESSION DANS UN DISPOSITIF DE RECUPERATION D'ENERGIE**
[72] CULLEN, BARRY, IE
[72] BYRNE, RONAN, IE
[71] EXERGYN LTD., IE
[85] 2015-12-09
[86] 2014-06-13 (PCT/EP2014/062443)
[87] (WO2014/198934)
[30] GB (1310512.7) 2013-06-13

[21] **2,915,700**
[13] A1
[51] **Int.Cl. A61M 1/34 (2006.01) B01D 61/02 (2006.01) B01D 71/02 (2006.01)**
[25] EN
[54] **GRAPHENE-BASED FILTER FOR ISOLATING A SUBSTANCE FROM BLOOD**
[54] **FILTRE A BASE DE GRAPHENE PERMETTANT D'ISOLER UNE SUBSTANCE DU SANG**
[72] BACHMANN, SVETLANA MONAKHOVA, US
[72] MOUNTCASTLE, PAUL DECLAN, US
[72] TIETJEN, BYRON W., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2015-12-09
[86] 2014-06-10 (PCT/US2014/041766)
[87] (WO2014/204722)
[30] US (13/923,503) 2013-06-21

[21] **2,915,704**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 31/436 (2006.01) A61L 29/16 (2006.01) A61L 31/16 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **SOLVENT METHODS FOR PREPARING CRYSTALLINE MACROLIDE PARTICULATES, COMPOSITIONS, AND ARTICLES CONTAINING PARTICULATES**
[54] **PROCEDES EN SOLVANT POUR L'ELABORATION DE PARTICULES DE MACROLIDES CRISTALLINS, COMPOSITIONS, ET ARTICLES CONTENANT LES PARTICULES**
[72] SLAGER, JORAM, US
[72] KURDYUMOV, ALEKSEY V., US
[72] HEYER, TONI M., US
[71] SURMODICS, INC., US
[85] 2015-12-09
[86] 2014-06-12 (PCT/US2014/042101)
[87] (WO2014/201236)
[30] US (61/834,327) 2013-06-12

[21] **2,915,708**
[13] A1
[51] **Int.Cl. A61K 31/661 (2006.01) A61K 31/198 (2006.01) A61K 31/714 (2006.01) A61P 17/16 (2006.01) A61P 39/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE PREPARATION OF KIDNEY PROTECTIVE AGENTS COMPRISING AMIFOSTINE AND AMINO ACIDS**
[54] **COMPOSITIONS ET PROCEDES UTILISABLES EN VUE DE LA PREPARATION D'AGENTS PROTECTEURS RENAUX CONTENANT DE L'AMIFOSTINE ET DES ACIDES AMINES**
[72] DELPASSAND, EBRAHIM S., US
[72] TWOROWSKA, IZABELA, US
[72] THAMAKE, SANJAY, US
[72] RANGANATHAN, DAVID, US
[71] AMINOMDIX INC., US
[85] 2015-12-09
[86] 2014-06-16 (PCT/US2014/042535)
[87] (WO2014/204854)
[30] US (61/836,561) 2013-06-18

---

[21] **2,915,712**
[13] A1
[51] **Int.Cl. A61K 39/205 (2006.01)**
[25] EN
[54] **RABIES VACCINE**
[54] **VACCIN ANTIRABIQUE**
[72] SCHNEE, MARGIT, DE
[72] KRAMPS, THOMAS, DE
[72] STITZ, LOTHAR, DE
[72] PETSCH, BENJAMIN, DE
[71] CUREVAC AG, DE
[85] 2015-12-16
[86] 2014-08-21 (PCT/EP2014/002298)
[87] (WO2015/024665)
[30] EP (PCT/EP2013/002517) 2013-08-21

---

[21] **2,915,713**
[13] A1
[51] **Int.Cl. B05D 7/08 (2006.01) B05D 3/06 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A DIRECTLY PRINTED PANEL**
[54] **PROCEDE DE FABRICATION D'UN PANNEAU DIRECTEMENT IMPRIME**
[72] DOHRING, DIETER, DE
[71] KRONOPLUS TECHNICAL AG, CH
[85] 2015-12-16
[86] 2013-06-20 (PCT/EP2013/062907)
[87] (WO2014/202144)

---

[21] **2,915,714**
[13] A1
[51] **Int.Cl. G02B 6/40 (2006.01) G02B 6/44 (2006.01)**
[25] EN
[54] **OPTICAL FIBER FURCATION ASSEMBLY AND METHOD**
[54] **ENSEMBLE FURCATION DE FIBRES OPTIQUES ET PROCEDE**
[72] COURCHAINE, WILFRED, US
[72] VAUGHN, ROGER, US
[71] AFL TELECOMMUNICATIONS LLC, US
[85] 2015-12-10
[86] 2014-06-10 (PCT/US2014/041706)
[87] (WO2014/200999)
[30] US (61/833,395) 2013-06-10

---

[21] **2,915,715**
[13] A1
[51] **Int.Cl. B63B 13/00 (2006.01) B63B 35/73 (2006.01) B63C 11/49 (2006.01)**
[25] EN
[54] **FLOATING CONSTRUCTION**
[54] **CONSTRUCTION FLOTTANTE**
[72] SAARANEN, JUHA, FI
[71] WATERBOX OY, FI
[85] 2015-12-16
[86] 2013-06-19 (PCT/FI2013/050669)
[87] (WO2014/202820)

---

[21] **2,915,717**
[13] A1
[51] **Int.Cl. C08F 220/06 (2006.01) C08F 283/06 (2006.01)**
[25] EN
[54] **SOLID POLYMER COMPOSITION OBTAINED BY POLYMERIZATION OF AN ACID GROUP-CONTAINING MONOMER IN THE PRESENCE OF A POLYETHER COMPOUND**
[54] **COMPOSITION POLYMERE SOLIDE OBTENUE PAR POLYMERISATION D'UN MONOMERE CONTENANT DES GROUPES ACIDES EN PRESENCE D'UN COMPOSE POLYETHER**
[72] FUCHS, YANNICK, DE
[72] WITTELER, HELMUT, DE
[72] WEBER, HEIKE, DE
[72] GARCIA MARCOS, ALEJANDRA, DE
[72] DETERING, JURGEN, DE
[71] BASF SE, DE
[85] 2015-12-16
[86] 2014-07-02 (PCT/EP2014/064084)
[87] (WO2015/000970)
[30] EP (13174938.4) 2013-07-03

---

[21] **2,915,719**
[13] A1
[51] **Int.Cl. E04B 2/74 (2006.01) E04C 3/04 (2006.01) E04C 3/07 (2006.01)**
[25] EN
[54] **DRY CONSTRUCTION SYSTEM FOR MAKING PARTITION WALLS, SUSPENDED CEILINGS OR THE LIKE, CARRIER PROFILE THEREFOR, AND USE OF THIS DRY CONSTRUCTION SYSTEM**
[54] **SYSTEME DE CONSTRUCTION A PAROI SECHE POUR REALISER DES MURS DE SEPARATION, DES PLAFONDS SUSPENDUS OU ANALOGUES, SON PROFIL DE SUPPORT ET UTILISATION DE CE SYSTEME DE CONSTRUCTION A PAROI SECHE**
[72] LEYE, HERBERT, DE
[72] MOLLER, JENS, DE
[72] RIEDL, THOMAS, DE
[71] SAINT-GOBAIN PLACO SAS, FR
[85] 2015-12-16
[86] 2014-07-01 (PCT/EP2014/063957)
[87] (WO2015/000897)
[30] DE (10 2013 106 880.4) 2013-07-01

---

[21] **2,915,720**
[13] A1
[51] **Int.Cl. F04D 29/22 (2006.01) F04D 29/28 (2006.01)**
[25] EN
[54] **CENTRIFUGAL ROTOR**
[54] **ROUE CENTRIFUGE**
[72] SGAMBATI, STEPHANE, FR
[71] CRYOSTAR SAS, FR
[85] 2015-12-16
[86] 2014-06-18 (PCT/FR2014/051512)
[87] (WO2014/202903)
[30] FR (1355696) 2013-06-18

[21] **2,915,722**
[13] A1
[51] **Int.Cl. E21B 47/008 (2012.01) E21B 43/12 (2006.01)**
[25] EN
[54] **MONITORING A WELL FLOW DEVICE BY FIBER OPTIC SENSING**
[54] **SURVEILLANCE D'UN DISPOSITIF DE PRODUCTION DE PUITS PAR DETECTION A FIBRE OPTIQUE**
[72] JAASKELAINEN, MIKKO, US
[72] BARFOOT, DAVID ANDREW, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-12-15
[86] 2013-08-07 (PCT/US2013/053979)
[87] (WO2015/020645)

[21] **2,915,723**
[13] A1
[51] **Int.Cl. C08F 220/06 (2006.01) C08F 283/06 (2006.01)**
[25] EN
[54] **GEL-LIKE POLYMER COMPOSITION OBTAINED BY POLYMERISING A MONOMER CONTAINING ACID GROUPS IN THE PRESENCE OF A POLYETHER COMPOUND**
[54] **COMPOSITION POLYMERE GELIFORME OBTENUE PAR LA POLYMERISATION D'UN MONOMERE CONTENANT DES GROUPES ACIDES EN PRESENCE D'UN COMPOSE POLYETHER**
[72] FUCHS, YANNICK, DE
[72] WITTELER, HELMUT, DE
[72] WEBER, HEIKE, DE
[71] BASF SE, DE
[85] 2015-12-16
[86] 2014-07-02 (PCT/EP2014/064086)
[87] (WO2015/000971)
[30] EP (13174938.4) 2013-07-03

[21] **2,915,726**
[13] A1
[51] **Int.Cl. F01D 25/16 (2006.01) F02C 7/32 (2006.01)**
[25] FR
[54] **IMPROVED INTERMEDIATE CASING FOR TURBOMACHINE AND ACCESSORY GEARBOX DRIVE ASSEMBLY**
[54] **CARTER INTERMEDIAIRE AMELIORE DE TURBOMACHINE ET ENSEMBLE D'ENTRAINEMENT DE BOITIER D'ACCESSOIRE**
[72] LEMARCHAND, KEVIN, FR
[72] BRAULT, MICHEL GILBERT ROLAND, FR
[71] SNECMA, FR
[85] 2015-12-16
[86] 2014-06-18 (PCT/FR2014/051514)
[87] (WO2014/202905)
[30] FR (1355913) 2013-06-21

[21] **2,915,727**
[13] A1
[51] **Int.Cl. B65D 53/04 (2006.01) B65D 41/04 (2006.01) B65D 51/24 (2006.01) C12H 1/056 (2006.01)**
[25] EN
[54] **SEALING DISC FOR A CLOSURE CAP FOR CONTAINERS, ESPECIALLY BOTTLES**
[54] **DISQUE D'ETANCHEITE POUR UN BOUCHON DE CONTENANTS, NOTAMMENT DE BOUTEILLES**
[72] KROGER, RAINER, DE
[72] ROHRKA, HEINZ-WERNER, DE
[72] ROTHWEILER, PETER, DE
[71] ALFELDER KUNSTSTOFFWERKE HERM. MEYER GMBH, DE
[85] 2015-12-16
[86] 2014-07-01 (PCT/EP2014/063965)
[87] (WO2015/000901)
[30] DE (10 2013 106 966.5) 2013-07-03

[21] **2,915,728**
[13] A1
[51] **Int.Cl. A61K 39/155 (2006.01)**
[25] EN
[54] **RESPIRATORY SYNCYTIAL VIRUS (RSV) VACCINE**
[54] **VACCIN CONTRE LE VIRUS RESPIRATOIRE SYNCYTIAL**
[72] KRAMPS, THOMAS, DE
[72] SCHNEE, MARGIT, DE
[72] VOSS, DANIEL, DE
[72] PETSCH, BENJAMIN, DE
[71] CUREVAC AG, DE
[85] 2015-12-16
[86] 2014-08-21 (PCT/EP2014/002301)
[87] (WO2015/024668)
[30] EP (PCT/EP2013/002518) 2013-08-21

[21] **2,915,729**
[13] A1
[51] **Int.Cl. H04W 4/00 (2009.01) G06Q 20/32 (2012.01) G06Q 30/06 (2012.01) H04M 1/725 (2006.01)**
[25] FR
[54] **METHOD FOR COMMUNICATING INFORMATION FROM RADIO FREQUENCY PERIPHERAL IDENTIFIERS**
[54] **PROCEDE DE COMMUNICATION D'INFORMATION A PARTIR D'IDENTIFIANTS DE PERIPHERIQUES RADIOFREQUENCES**
[72] ROBIN, FRANCOIS, FR
[72] BOTTINE, PHILIPPE, FR
[71] STORE ELECTRONIC SYSTEMS, FR
[85] 2015-12-16
[86] 2014-07-03 (PCT/EP2014/064223)
[87] (WO2015/001039)
[30] FR (1356499) 2013-07-03

[21] **2,915,730**
[13] A1
[51] **Int.Cl. A61K 39/145 (2006.01) A61K 39/155 (2006.01)**
[25] EN
[54] **COMBINATION VACCINE**
[54] **VACCIN COMBINE**
[72] KALLEN, KARL-JOSEF, DE
[72] KRAMPS, THOMAS, DE
[72] SCHNEE, MARGIT, DE
[72] VOSS, DANIEL, DE
[71] CUREVAC AG, DE
[85] 2015-12-16
[86] 2014-08-21 (PCT/EP2014/002302)
[87] (WO2015/024669)
[30] EP (PCT/EP2013/002513) 2013-08-21

[21] **2,915,731**
[13] A1
[51] **Int.Cl. C07F 15/04 (2006.01) C08F 4/80 (2006.01) C08F 10/02 (2006.01) C08F 10/06 (2006.01)**
[25] FR
[54] **NOVEL NICKEL-BASED COMPLEX AND USE THEREOF IN A METHOD FOR THE OLIGOMERISATION OF OLEFINS**
[54] **NOUVEAU COMPLEXE A BASE DE NICKEL ET SON UTILISATION DANS UN PROCEDE D'OLIGOMERISATION DES OLEFINES**
[72] BREUIL, PIERRE-ALAIN, FR
[72] BOULENS, PIERRE, FR
[72] REEK, JOOST, NL
[72] OLIVIER-BOURBIGOU, HELENE, FR
[71] IFP ENERGIES NOUVELLES, FR
[71] UNIVERSITEIT VAN AMSTERDAM, NL
[85] 2015-12-16
[86] 2014-06-26 (PCT/FR2014/051625)
[87] (WO2014/207393)
[30] FR (13/56271) 2013-06-28

[21] **2,915,732**
[13] A1
[51] **Int.Cl. B29C 45/37 (2006.01) B22D 17/22 (2006.01) B23P 15/24 (2006.01) B29C 33/56 (2006.01) C23C 14/06 (2006.01) C23C 14/08 (2006.01) C23C 16/455 (2006.01)**
[25] EN
[54] **INJECTION MOLD WITH SURFACE COATING OF THE INNER SURFACE**
[54] **MOULE D'INJECTION DOTE D'UN REVETEMENT DE SURFACE SUR LA SURFACE INTERNE**
[72] ZOPPAS, MATTEO, IT
[72] SIGLER, LAURENT, FR
[72] ZANETTE, DINO ENRICO, IT
[71] S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A., IT
[85] 2015-12-16
[86] 2014-06-26 (PCT/IB2014/062614)
[87] (WO2014/207685)
[30] IT (RM2013A000369) 2013-06-26

[21] **2,915,733**
[13] A1
[51] **Int.Cl. G01N 33/58 (2006.01) C07C 255/35 (2006.01) C07C 255/37 (2006.01) C07C 255/41 (2006.01) C07C 255/42 (2006.01) C07C 255/44 (2006.01) C07C 323/60 (2006.01) C07D 207/404 (2006.01) C07F 9/50 (2006.01) C07K 1/13 (2006.01) G01N 33/84 (2006.01)**
[25] EN
[54] **3-ARYL PROPIOLONITRILE COMPOUNDS FOR THIOL LABELING**
[54] **COMPOSES DE 3-ARYL-PROPIOLONITRILE SERVANT A MARQUER UN GROUPE THIOL**
[72] WAGNER, ALAIN, FR
[72] KONIEV, OLEKSANDR, FR
[71] UNIVERSITE DE STRASBOURG, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2015-12-16
[86] 2014-07-04 (PCT/EP2014/064387)
[87] (WO2015/001117)
[30] EP (13305950.1) 2013-07-04

[21] **2,915,734**
[13] A1
[51] **Int.Cl. B01J 31/02 (2006.01) B01J 31/18 (2006.01)**
[25] FR
[54] **NOVEL NICKEL-BASED CATALYTIC COMPOSITION AND USE THEREOF IN A METHOD FOR THE OLIGOMERISATION OF OLEFINS**
[54] **NOUVELLE COMPOSITION CATALYTIQUE A BASE DE NICKEL ET SON UTILISATION DANS UN PROCEDE D'OLIGOMERISATION DES OLEFINES**
[72] BREUIL, PIERRE-ALAIN, FR
[72] BOULENS, PIERRE, FR
[72] REEK, JOOST, NL
[72] OLIVIER-BOURBIGOU, HELENE, FR
[71] IFP ENERGIES NOUVELLES, FR
[71] UNIVERSITEIT VAN AMSTERDAM, NL
[85] 2015-12-16
[86] 2014-06-26 (PCT/FR2014/051626)
[87] (WO2014/207394)
[30] FR (1356269) 2013-06-28
[30] FR (1362239) 2013-12-06

[21] **2,915,735**
[13] A1
[51] **Int.Cl. F23L 7/00 (2006.01) C21D 1/52 (2006.01) F23C 9/08 (2006.01) F23N 5/08 (2006.01) F27D 99/00 (2010.01) C21D 9/00 (2006.01)**
[25] EN
[54] **INDUSTRIAL FURNACE AND PROCESS FOR CONTROLLING THE COMBUSTION INSIDE**
[54] **FOUR INDUSTRIEL ET PROCEDE POUR REGULER LA COMBUSTION A L'INTERIEUR**
[72] DELLA ROCCA, ALESSANDRO, IT
[72] FANTUZZI, MASSIMILIANO, IT
[71] TENOVA S.P.A., IT
[85] 2015-12-16
[86] 2014-06-27 (PCT/IB2014/062654)
[87] (WO2014/207711)
[30] IT (MI2013A 001093) 2013-06-28

[21] **2,915,736**
[13] A1
[51] **Int.Cl. C07D 239/30 (2006.01) C07D 239/47 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING A PYRIMIDINE INTERMEDIATE**
[54] **PROCEDE POUR PREPARER UN INTERMEDIAIRE DE PYRIMIDINE**
[72] ABELE, STEFAN, CH
[72] FUNEL, JACQUES-ALEXIS, CH
[72] SCHINDELHOLZ, IVAN, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
[85] 2015-12-16
[86] 2014-07-11 (PCT/EP2014/064904)
[87] (WO2015/004265)
[30] EP (13176374.0) 2013-07-12

[21] **2,915,737**
[13] A1
[51] **Int.Cl. B29C 67/00 (2006.01) B41J 2/015 (2006.01) B41J 2/14 (2006.01) B41J 3/00 (2006.01) C08J 3/075 (2006.01) C12M 3/00 (2006.01) C12N 11/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR ADDITIVE MANUFACTURING OF THREE-DIMENSIONAL STRUCTURES AND METHOD FOR SAME**
[54] **SYSTEME DE FABRICATION ADDITIVE DE STRUCTURES TRIDIMENSIONNELLES ET PROCEDE ASSOCIE**
[72] BEYER, SIMON TRAVIS, CA
[72] WALUS, KONRAD, CA
[72] MOHAMED, TAMER, CA
[72] BSOUL, ANAS AMJAD MOHAMMAD, CA
[71] ASPECT BIOSYSTEMS LTD., CA
[85] 2015-12-11
[86] 2014-06-13 (PCT/CA2014/050556)
[87] (WO2014/197999)
[30] US (61/834,420) 2013-06-13

---

[21] **2,915,738**
[13] A1
[51] **Int.Cl. A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 15/82 (2006.01)**
[25] FR
[54] **INCREASED MEIOTIC RECOMBINATION IN PLANTS BY INHIBITION OF THE FIDG PROTEIN**
[54] **AUGMENTATION DE LA RECOMBINAISON MEIOTIQUE CHEZ LES PLANTES PAR INHIBITION DE LA PROTEINE FIDG**
[72] MERCIER, RAPHAEL, FR
[72] GIRARD, CHLOE, FR
[72] CRISMANI, WAYNE, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[85] 2015-12-16
[86] 2014-06-30 (PCT/IB2014/062724)
[87] (WO2015/001467)
[30] FR (1356522) 2013-07-03

---

[21] **2,915,740**
[13] A1
[51] **Int.Cl. H03M 13/11 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING LOW DENSITY PARITY CHECK CODES**
[54] **PROCEDE ET APPAREIL DE CODAGE ET DE DECODAGE DE CONTROLE DE PARITE A FAIBLE DENSITE**
[72] JEONG, HONG-SIL, KR
[72] MYUNG, SE-HO, KR
[72] KIM, KYUNG-JOONG, KR
[71] SAMSUNG ELECTRONICS CO., LTD, KR
[85] 2015-12-11
[86] 2014-06-13 (PCT/KR2014/005204)
[87] (WO2014/200304)
[30] US (61/835,096) 2013-06-14
[30] US (61/841,502) 2013-07-01
[30] US (61/862,208) 2013-08-05
[30] KR (10-2014-0058599) 2014-05-15

---

[21] **2,915,743**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **MOLECULAR IDENTIFICATION OF ALLERGY CAUSING MITES BY PCR**
[54] **IDENTIFICATION MOLECULAIRE PAR PCR DE MITES ALLERGENES**
[72] HERNANDEZ-CRESPO, PEDRO, ES
[72] BEROIZ, BEATRIZ, ES
[72] CASTANERA, PEDRO, ES
[72] ORTEGO, FELIX, ES
[72] CHAMORRO SALILLAS, MARIA JOSE, ES
[72] LOMBARDERO VEGA, MANUEL, ES
[72] ARTEAGA VAZQUEZ, CARMEN, ES
[71] ALK-ABELLO A/S, DK
[85] 2015-12-16
[86] 2014-07-16 (PCT/EP2014/065276)
[87] (WO2015/007787)
[30] EP (13176734.5) 2013-07-16

---

[21] **2,915,745**
[13] A1
[51] **Int.Cl. F28D 21/00 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN WASTE HEAT RECOVERY UNITS**
[54] **AMELIORATIONS DANS DES UNITES DE RECUPERATION DE DEPERDITION DE CHALEUR**
[72] CHAMPNEYS, DAVID, GB
[71] BOUSTEAD INTERNATIONAL HEATERS LIMITED, GB
[85] 2015-12-16
[86] 2014-03-10 (PCT/GB2014/050706)
[87] (WO2014/202942)
[30] GB (1311013.5) 2013-06-20

---

[21] **2,915,748**
[13] A1
[51] **Int.Cl. F28D 20/02 (2006.01)**
[25] EN
[54] **ENERGY STORAGE SYSTEM**
[54] **SYSTEME DE STOCKAGE D'ENERGIE**
[72] BISSELL, ANDREW JOHN, GB
[72] GATAORA, SANTOKH SINGH, GB
[71] SUNAMP LIMITED, GB
[85] 2015-12-16
[86] 2014-06-18 (PCT/GB2014/051868)
[87] (WO2014/202974)
[30] GB (1310821.2) 2013-06-18

[21] **2,915,751**
[13] A1
[51] **Int.Cl. A61K 31/352 (2006.01) A61K 31/137 (2006.01) A61K 31/355 (2006.01) A61K 36/48 (2006.01) A61K 36/752 (2006.01) A61P 3/10 (2006.01) C07D 311/30 (2006.01) A61K 31/155 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING AT LEAST ONE POLYMETHOXYFLAVONE, FLAVONOID, LIMINOID, AND/OR TOCOTRIENOL USEFUL IN COMBINATION THERAPIES FOR TREATING DIABETES**
[54] **COMPOSITIONS COMPRENANT AU MOINS UNE FLAVONE POLYMETHOXYLEE, UN FLAVONOIDE, UNE LIMINOIDE ET/OU UN TOCOTRIENOL UTILES DANS LES POLYTHERAPIES POUR LE TRAITEMENT DU DIABETE**
[72] GUTHRIE, NAJLA, CA
[71] KGK SYNERGIZE, INC., CA
[85] 2015-12-16
[86] 2014-06-13 (PCT/IB2014/001069)
[87] (WO2014/203059)
[30] US (13/919,589) 2013-06-17

---

[21] **2,915,753**
[13] A1
[51] **Int.Cl. B63C 3/12 (2006.01) B60P 1/52 (2006.01) B60P 3/10 (2006.01) B62D 63/06 (2006.01) B62D 63/08 (2006.01) B63C 3/02 (2006.01) B65G 13/02 (2006.01) B65G 39/12 (2006.01) B65G 39/18 (2006.01)**
[25] EN
[54] **A LOADING MECHANISM**
[54] **MECANISME DE CHARGEMENT**
[72] BACON, LEX NOEL, NZ
[71] SUELEX LIMITED, NZ
[85] 2015-12-11
[86] 2013-06-24 (PCT/NZ2013/000112)
[87] (WO2013/191570)
[30] NZ (597422) 2012-06-23
[30] NZ (604530) 2012-12-13

---

[21] **2,915,754**
[13] A1
[51] **Int.Cl. C08L 83/06 (2006.01) A01N 25/00 (2006.01) A01N 63/00 (2006.01)**
[25] EN
[54] **TERMITE AND OTHER WOOD DAMAGING INSECT CONTROL**
[54] **LUTTE CONTRE LES TERMITES ET AUTRES INSECTES NUISIBLES POUR LE BOIS**
[72] GIDEKEL, MANUEL, CL
[71] INVERSIONES, CIENCIA Y TECNOLOGIA SPA, CL
[85] 2015-12-16
[86] 2014-07-04 (PCT/IB2014/062873)
[87] (WO2015/004585)
[30] US (61/957,617) 2013-07-08

---

[21] **2,915,757**
[13] A1
[51] **Int.Cl. C07D 295/14 (2006.01) A61K 31/495 (2006.01)**
[25] EN
[54] **PIPERAZINE SUBSTITUTED BRIDGED SPIRO[2.4]HEPTANE DERIVATIVES AS ALX RECEPTOR AGONISTS**
[54] **DERIVES DE SPIRO[2.4]HEPTANE PONTES, SUBSTITUES PAR PIPERAZINE, UTILISES EN TANT QU'AGONISTES DU RECEPTEUR ALX**
[72] CORMINBOEUF, OLIVIER, CH
[72] CREN, SYLVAINE, CH
[72] POZZI, DAVIDE, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
[85] 2015-12-16
[86] 2014-07-17 (PCT/EP2014/065351)
[87] (WO2015/007830)
[30] IB (PCT/IB2013/055906) 2013-07-18

---

[21] **2,915,758**
[13] A1
[51] **Int.Cl. B65D 41/34 (2006.01) B65D 51/22 (2006.01)**
[25] EN
[54] **A CAP WITH A CUTTING ELEMENT**
[54] **BOUCHON MUNI D'UN ELEMENT DE COUPE**
[72] DANIELSSON, ANDERS, SE
[72] JOHANSSON, GORAN, SE
[72] NORDGREN, FREDRIK, SE
[72] ROSBERG, ROBERT, SE
[72] STACKEBO, JENNIE, SE
[72] ANDERSSON, HENRIK K., SE
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 2015-12-16
[86] 2014-06-16 (PCT/EP2014/062535)
[87] (WO2014/202518)
[30] SE (1350756-1) 2013-06-20

---

[21] **2,915,762**
[13] A1
[51] **Int.Cl. B67C 7/00 (2006.01)**
[25] EN
[54] **CONTINUOUS PACKAGING PROCESS USING ULTRAVIOLET C LIGHT TO STERILISE BOTTLES**
[54] **PROCESSUS D'EMBALLAGE CONTINU UTILISANT UNE LUMIERE ULTRAVIOLETTE C POUR STERILISER DES BOUTEILLES**
[72] GUAMIS ALEGRE, ALEX, ES
[72] GUAMIS ALEGRE, DAVID, ES
[72] MORETA BUFILL, LEO, ES
[72] ALMAGRO GARCIA, ANTONIO, ES
[72] RIZO CLARAVALLS, JOSE, ES
[71] GUAMIS ALEGRE, ALEX, ES
[71] GUAMIS ALEGRE, DAVID, ES
[71] MORETA BUFILL, LEO, ES
[71] ALMAGRO GARCIA, ANTONIO, ES
[71] RIZO CLARAVALLS, JOSE, ES
[85] 2015-12-16
[86] 2014-06-05 (PCT/EP2014/061741)
[87] (WO2014/202401)
[30] EP (13382235.3) 2013-06-21

[21] **2,915,763**
[13] A1
[51] **Int.Cl. C01B 5/02 (2006.01) B01D 59/40 (2006.01) C25B 1/00 (2006.01) G01N 1/40 (2006.01)**
[25] EN
[54] **ELECTROLYTIC ENRICHMENT METHOD FOR HEAVY WATER**
[54] **PROCEDE D'ENRICHISSEMENT ELECTROLYTIQUE DE L'EAU LOURDE**
[72] MANABE, AKIYOSHI, JP
[72] NISHIKI, YOSHINORI, JP
[72] KUNIMATSU, AKIRA, JP
[71] INDUSTRIE DE NORA S.P.A., IT
[85] 2015-12-16
[86] 2014-07-24 (PCT/EP2014/065948)
[87] (WO2015/014716)
[30] JP (2013-158735) 2013-07-31

[21] **2,915,764**
[13] A1
[51] **Int.Cl. A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SCREENING METHOD**
[54] **PROCEDE DE CRIBLAGE**
[72] EBELING, MARTIN, DE
[72] METZGER, FRIEDRICH, DE
[72] SIVARAMAKRISHNAN, MANASWINI, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-12-16
[86] 2014-08-15 (PCT/EP2014/067476)
[87] (WO2015/024876)
[30] EP (13180825.5) 2013-08-19

[21] **2,915,765**
[13] A1
[51] **Int.Cl. C01D 5/00 (2006.01) C08B 16/00 (2006.01) D01F 2/00 (2006.01) D01F 13/02 (2006.01)**
[25] EN
[54] **ALKALI RECYCLE IN CELLULOSE SPINNING PROCESS**
[54] **RECYCLAGE D'ALCALIS LORS D'UN PROCEDE DE FILAGE DE CELLULOSE**
[72] STIGSSON, LARS, SE
[72] HAGSTROM, BENGT, SE
[72] KOHNKE, TOBIAS, SE
[72] HEDLUND, ARTUR, SE
[72] BIALIK, MARTA, SE
[71] IHK FIBRE AB, SE
[85] 2015-12-16
[86] 2014-06-27 (PCT/EP2014/063777)
[87] (WO2015/000820)
[30] US (61/841,470) 2013-07-01

[21] **2,915,766**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01)**
[25] EN
[54] **NOVEL TRIAZOLO[4,5-D]PYRIMIDINE DERIVATIVES**
[54] **NOUVEAUX DERIVES DE TRIAZOLO[4,5-D]PYRIMIDINE**
[72] ROEVER, STEPHAN, DE
[72] ROGERS-EVANS, MARK, CH
[72] NETTEKOVEN, MATTHIAS, DE
[72] SCHMITT, SEBASTIEN, FR
[72] GRETHER, UWE, DE
[72] KIMBARA, ATSUSHI, JP
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-12-16
[86] 2014-09-03 (PCT/EP2014/068640)
[87] (WO2015/032769)
[30] EP (13183385.7) 2013-09-06

[21] **2,915,767**
[13] A1
[51] **Int.Cl. C07D 273/00 (2006.01) A61K 31/395 (2006.01) A61P 11/06 (2006.01) A61P 31/10 (2006.01) C07D 279/22 (2006.01) C07D 413/04 (2006.01)**
[25] EN
[54] **NEW MACROCYCLIC AMIDINOUREA DERIVATIVES, METHODS OF PREPARATION AND USES THEREOF AS CHITINASE INHIBITORS**
[54] **NOUVEAUX DERIVES AMIDINOUREA MACROCYCLIQUES, PROCEDES DE PREPARATION ET D'UTILISATION DE CEUX-CI EN TANT QU'INHIBITEURS DE CHITINASES.**
[72] SANFILIPPO, STEFANIA, IT
[72] POSTERARO, BRUNELLA, IT
[72] SANGUINETTI, MAURIZIO, IT
[72] BOTTA, MAURIZIO, IT
[72] MACCARI, GIORGIO, IT
[72] DE LUCA, FILOMENA, IT
[72] DOCQUIER, JEAN-DENIS, IT
[72] DEODATO, DAVIDE, IT
[71] CYGNET BIOSCIENCES B.V., NL
[85] 2015-12-16
[86] 2014-06-18 (PCT/EP2014/062896)
[87] (WO2014/202697)
[30] US (61/836,401) 2013-06-18

[21] **2,915,771**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **IMPROVED INVENTORY SOURCING SYSTEM**
[54] **SYSTEME AMELIORE D'APPROVISIONNEMENT D'INVENTAIRE**
[72] VAN VAERENBERGH, BRUNO, BE
[71] EUROCLEAR SA/NV, BE
[85] 2015-12-16
[86] 2014-06-27 (PCT/IB2014/001229)
[87] (WO2014/207546)
[30] US (61/840,285) 2013-06-27

[21] **2,915,773**
[13] A1
[51] **Int.Cl. C07C 67/30 (2006.01) C07C 253/30 (2006.01)**
[25] EN
[54] **IMPROVED PROCESS FOR THE PREPARATION OF DERIVATIVES OF 1-(2-FLUORO[1,1'-BIPHENYL]-4-YL)-CYCLOPROPANECARBOXYLIC ACID**
[54] **PROCEDE AMELIORE POUR LA PREPARATION DE DERIVES D'ACIDE 1-(2-FLUORO[1,1'-BIPHENYL]-4-YL)-CYCLOPROPANECARBOXYLIQUE**
[72] VERZINI, MASSIMO, IT
[72] COTARCA, LIVIUS, IT
[72] GUIDI, ALBERTO, IT
[72] MELLONI, ALFONSO, IT
[72] MARAGNI, PAOLO, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2015-12-16
[86] 2014-06-20 (PCT/EP2014/063078)
[87] (WO2014/206898)
[30] EP (13173368.5) 2013-06-24

[21] **2,915,774**
[13] A1
[51] **Int.Cl. C02F 1/02 (2006.01) A61L 2/04 (2006.01)**
[25] EN
[54] **DECONTAMINATION UNIT FOR A POTENTIALLY PATHOGENIC FLUID AND DECONTAMINATION INSTALLATION INCLUDING SUCH A UNIT**
[54] **UNITE DE DECONTAMINATION D'UN FLUIDE POTENTIELLEMENT PATHOGENE ET INSTALLATION DE DECONTAMINATION COMPRENANT UNE TELLE UNITE**
[72] DE STOUTZ, FREDERIC LAURENT, FR
[71] ACTINI, FR
[85] 2015-12-16
[86] 2014-06-16 (PCT/EP2014/062543)
[87] (WO2014/202520)
[30] FR (1355689) 2013-06-18

---

[21] **2,915,776**
[13] A1
[51] **Int.Cl. C21D 8/04 (2006.01) B32B 15/18 (2006.01) C21D 9/46 (2006.01) C21D 9/48 (2006.01) C23C 2/02 (2006.01) C23C 2/06 (2006.01)**
[25] EN
[54] **COLD ROLLED STEEL SHEET, METHOD OF MANUFACTURING AND VEHICLE**
[54] **TOLE EN ACIER LAMINEE A FROID, PROCEDE DE FABRICATION ET VEHICULE**
[72] DEL FRATE, FRANCO, FR
[72] MATAIGNE, JEAN-MICHEL, FR
[72] STAUDTE, JONAS, FR
[72] PERLADE, ASTRID, FR
[72] ZUAZO-RODRIGUEZ, IAN ALBERTO, FR
[71] ARCELORMITTAL INVESTIGACION Y DESARROLLO SL, ES
[85] 2015-12-16
[86] 2014-07-03 (PCT/IB2014/001258)
[87] (WO2015/001414)
[30] IB (PCT/IB13/001436) 2013-07-04

---

[21] **2,915,777**
[13] A1
[51] **Int.Cl. A61L 27/38 (2006.01) C12N 5/071 (2010.01) A61F 2/10 (2006.01) A61L 27/52 (2006.01) A61L 27/60 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR COMPRESSING A HYDROGEL**
[54] **DISPOSITIF ET PROCEDE DE COMPRESSION D'UN HYDROGEL**
[72] REICHMANN, ERNST, CH
[71] UNIVERSITAT ZURICH, CH
[85] 2015-12-16
[86] 2014-06-27 (PCT/EP2014/063786)
[87] (WO2014/207251)
[30] EP (13174441.9) 2013-06-28

---

[21] **2,915,778**
[13] A1
[51] **Int.Cl. B01D 53/00 (2006.01) B01D 9/00 (2006.01) B04B 5/08 (2006.01) B04B 11/02 (2006.01) B04B 11/06 (2006.01) C01B 13/02 (2006.01) C01B 21/04 (2006.01) F25J 3/00 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR SEPARATING A LIQUEFIABLE GAS MIXTURE**
[54] **PROCEDE ET DISPOSITIF DE SEPARATION D'UN MELANGE GAZEUX POUVANT ETRE LIQUEFIE**
[72] FUCHS, ALFRED, DE
[71] FUCHS, ALFRED, DE
[85] 2015-12-16
[86] 2014-06-16 (PCT/EP2014/062575)
[87] (WO2014/206792)
[30] AT (A 534/2013) 2013-06-27

---

[21] **2,915,779**
[13] A1
[51] **Int.Cl. C12N 1/13 (2006.01) C12N 9/02 (2006.01) C12N 9/04 (2006.01) C12N 9/10 (2006.01) C12N 9/12 (2006.01) C12N 9/16 (2006.01) C12N 15/79 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **MODIFIED DIATOMS FOR BIOFUEL PRODUCTION**
[54] **DIATOMEES MODIFIEES POUR PRODUCTION DE BIOCARBURANT**
[72] DUCHATEAU, PHILIPPE, FR
[72] DABOUSSI, FAYZA, FR
[72] SOURDIVE, DAVID, FR
[72] EPINAT, JEAN-CHARLES, FR
[71] CELLECTIS, FR
[85] 2015-12-16
[86] 2014-06-25 (PCT/EP2014/063393)
[87] (WO2014/207043)
[30] DK (PA201370354) 2013-06-25

---

[21] **2,915,780**
[13] A1
[51] **Int.Cl. C23C 2/02 (2006.01) C23C 2/06 (2006.01) C23C 2/26 (2006.01) C23C 14/02 (2006.01) C23C 14/16 (2006.01) C23C 14/58 (2006.01) C23C 22/60 (2006.01) C23C 22/68 (2006.01) C23C 28/00 (2006.01) C25D 11/34 (2006.01)**
[25] FR
[54] **SHEET METAL TREATMENT METHOD FOR REDUCING BLACKENING OR TARNISHING DURING THE STORAGE THEREOF, AND METAL SHEET TREATED WITH THIS METHOD**
[54] **PROCEDE DE TRAITEMENT D'UNE TOLE POUR REDUIRE SON NOIRCISSEMENT OU SON TERNISSEMENT LORS DE SON STOCKAGE ET TOLE TRAITEE PAR TEL PROCEDE**
[72] CHALEIX, DANIEL, FR
[72] ALLELY, CHRISTIAN, FR
[72] MONNOYER, MAXIME, FR
[72] FELTIN, PASCALE, FR
[71] ARCELORMITTAL INVESTIGACION Y DESARROLLO SL, ES
[85] 2015-12-16
[86] 2014-07-04 (PCT/IB2014/001271)
[87] (WO2015/001419)
[30] IB (PCT/IB2013/001447) 2013-07-04

[21] **2,915,782**
[13] A1
[51] **Int.Cl. C07D 409/12 (2006.01) A61K 31/422 (2006.01) A61K 31/427 (2006.01) A61P 5/30 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **BENZOTHIOPHENE DERIVATIVES AS ESTROGEN RECEPTOR INHIBITORS**
[54] **DERIVES BENZOTHIOPHENE COMME INHIBITEURS DU RECEPTEUR DES □STROGENES**
[72] CAMPOS, SEBASTIEN ANDRE, GB
[72] HARLING, JOHN DAVID, GB
[72] MIAH, AFJAL HUSSAIN, GB
[72] SMITH, IAN EDWARD DAVID, GB
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2015-12-16
[86] 2014-07-01 (PCT/EP2014/063899)
[87] (WO2015/000867)
[30] GB (1311888.0) 2013-07-03

---

[21] **2,915,784**
[13] A1
[51] **Int.Cl. C22B 7/04 (2006.01) C22B 21/00 (2006.01)**
[25] EN
[54] **ALUMINIUM DROSS PROCESSING**
[54] **TRAITEMENT DE L'ECUME D'ALUMINIUM**
[72] POLLMANN, FRANK, BH
[71] TAHA INTERNATIONAL SA, LU
[85] 2015-12-16
[86] 2014-06-25 (PCT/EP2014/063452)
[87] (WO2014/207072)
[30] GB (1311344.4) 2013-06-26

---

[21] **2,915,786**
[13] A1
[51] **Int.Cl. E21B 4/14 (2006.01)**
[25] EN
[54] **MULTI-ACCUMULATOR ARRANGEMENT FOR HYDRAULIC PERCUSSION MECHANISM**
[54] **SYSTEME A ACCUMULATEURS MULTIPLES POUR MECANISME DE PERCUSSION HYDRAULIQUE**
[72] PURCELL, JOSPEH, IE
[72] KOSOVICH, JOHN, IE
[71] MINCON INTERNATIONAL LIMITED, IE
[85] 2015-12-16
[86] 2014-06-26 (PCT/EP2014/063622)
[87] (WO2014/207164)
[30] GB (1311674.4) 2013-06-28

---

[21] **2,915,787**
[13] A1
[51] **Int.Cl. C08K 9/06 (2006.01)**
[25] EN
[54] **SILICA MASTERBATCH MADE WITH EMULSION AND SOLUTION RUBBER**
[54] **MELANGE MAITRE DE SILICE OBTENU A PARTIR DE CAOUTCHOUC EN EMULSION ET SOLUTION**
[72] HARDIMAN, CHRISTOPHER J., US
[72] FU, XUAN, US
[72] SCRIBNER, ROBERT J., US
[72] MALDONADO VALENZUELA, JULIAN, MX
[71] INDUSTRIAS NEGROMEX, S.A. DE C.V., MX
[85] 2015-12-16
[86] 2015-02-19 (PCT/IB2015/000760)
[87] (WO2015/132666)
[30] US (61/949,885) 2014-03-07

---

[21] **2,915,788**
[13] A1
[51] **Int.Cl. C07D 221/04 (2006.01) A61K 31/435 (2006.01) A61P 5/40 (2006.01) A61P 9/04 (2006.01) A61P 9/12 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **NEW PHENYL-DIHYDROPYRIDINE DERIVATIVES AS ALDOSTERONE SYNTHASE INHIBITORS**
[54] **NOUVEAUX DERIVES DE PHENYL-DIHYDROPYRIDINE UTILISES COMME INHIBITEURS DE L'ALDOSTERONE SYNTHASE**
[72] AEBI, JOHANNES, CH
[72] AMREIN, KURT, CH
[72] BRITTON, ROBERT, CA
[72] HORNSPERGER, BENOIT, FR
[72] KUHN, BERND, CH
[72] MAERKI, HANS P., CH
[72] MARTIN, RAINER E., CH
[72] MAYWEG, ALEXANDER V., CH
[72] TAN, XUEFEI, CN
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-12-16
[86] 2014-10-14 (PCT/EP2014/071943)
[87] (WO2015/055604)
[30] CN (PCT/CN2013/085415) 2013-10-17

---

[21] **2,915,790**
[13] A1
[51] **Int.Cl. C02F 3/12 (2006.01) B01D 65/02 (2006.01) C02F 1/44 (2006.01) C02F 3/22 (2006.01)**
[25] EN
[54] **WATER TREATMENT DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DE L'EAU**
[72] SATOU, JUN, JP
[72] OKINO, SUSUMU, JP
[72] UKAI, NOBUYUKI, JP
[72] SUZUKI, HIDEO, JP
[72] NAKASHOJI, HIROSHI, JP
[72] YOSHIOKA, SHIGERU, JP
[72] SAKURAI, HIDEAKI, JP
[72] OGAWA, NAOKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-12-16
[86] 2013-07-17 (PCT/JP2013/069392)
[87] (WO2015/008346)

[21] **2,915,791**
[13] A1
[51] **Int.Cl. G10L 19/005 (2013.01) G10L 19/107 (2013.01) G10L 19/08 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR IMPROVED CONCEALMENT OF THE ADAPTIVE CODEBOOK IN ACELP-LIKE CONCEALMENT EMPLOYING IMPROVED PULSE RESYNCHRONIZATION**
[54] **APPAREIL ET PROCEDE POUR LE MASQUAGE AMELIORE DE LA LISTE DE CODAGE ADAPTATIVE DANS UN MASQUAGE DE TYPE ACELP FAISANT APPEL A UNE RESYNCHRONISATION AMELIOREE D'IMPULSIONS**
[72] LECOMTE, JEREMIE, DE
[72] SCHNABEL, MICHAEL, DE
[72] MARKOVIC, GORAN, DE
[72] DIETZ, MARTIN, DE
[72] NEUGEBAUER, BERNHARD, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2015-12-16
[86] 2014-06-16 (PCT/EP2014/062578)
[87] (WO2014/202535)
[30] EP (13173157.2) 2013-06-21
[30] EP (14166995.2) 2014-05-05

---

[21] **2,915,793**
[13] A1
[51] **Int.Cl. A61K 33/04 (2006.01) A61K 31/198 (2006.01) A61K 31/385 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING, DIAGNOSING AND/OR MONITORING PROGRESSION OF OXO ASSOCIATED STATES**
[54] **METHODES DE TRAITEMENT, DE DIAGNOSTIC ET/OU DE SUIVI DE LA PROGRESSION D'ETATS ASSOCIES A UN STRESS OXYDATIF**
[72] PRAVDA, JAY, US
[71] PRAVDA, JAY, US
[85] 2015-12-16
[86] 2013-07-02 (PCT/US2013/049087)
[87] (WO2014/008273)
[30] US (61/667,719) 2012-07-03
[30] US (61/691,787) 2012-08-21
[30] US (61/748,698) 2013-01-03

---

[21] **2,915,794**
[13] A1
[51] **Int.Cl. B29C 39/26 (2006.01) B29C 70/06 (2006.01)**
[25] EN
[54] **MOLDING DIE AND METHOD FOR MOLDING COMPOSITE MATERIAL**
[54] **MATRICE DE MOULAGE ET PROCEDE DE MOULAGE DE MATERIAU COMPOSITE**
[72] MURAI, TOMOHIRO, JP
[72] NISHIGUCHI, MASAAKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-12-16
[86] 2014-06-17 (PCT/JP2014/066034)
[87] (WO2014/203893)
[30] JP (2013-127995) 2013-06-18

---

[21] **2,915,795**
[13] A1
[51] **Int.Cl. C12N 15/63 (2006.01) C12N 9/22 (2006.01) C12N 15/10 (2006.01) C40B 40/08 (2006.01)**
[25] EN
[54] **DELIVERY, USE AND THERAPEUTIC APPLICATIONS OF THE CRISPR-CAS SYSTEMS AND COMPOSITIONS FOR TARGETING DISORDERS AND DISEASES USING VIRAL COMPONENTS**
[54] **ADMINISTRATION, UTILISATION ET APPLICATIONS THERAPEUTIQUES DE SYSTEMES CRISPR-CAS ET COMPOSITIONS POUR CIBLER LES TROUBLES ET MALADIES EN UTILISANT DES ELEMENTS VIRAUX**
[72] ZHANG, FENG, US
[72] RAN, FEI, US
[72] HEIDENREICH, MATTHIAS, US
[72] SWIECH, LUKASZ, US
[72] CONG, LE, US
[71] THE BROAD INSTITUTE, INC., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2015-12-16
[86] 2014-06-11 (PCT/US2014/041809)
[87] (WO2014/204729)
[30] US (61/836,123) 2013-06-17
[30] US (61/847,537) 2013-07-17
[30] US (61/862,355) 2013-08-05
[30] US (61/871,301) 2013-08-28
[30] US (PCT/US2013/074667) 2013-12-12
[30] US (61/915,225) 2013-12-12
[30] US (61/979,879) 2014-04-15

[21] **2,915,796**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR PROVIDING PERSONALIZED AND CONFIDENTIAL DATA MANAGEMENT AND SHARING SERVICES**
[54] **SYSTEME ET PROCEDE POUR FOURNIR DES SERVICES DE GESTION ET DE PARTAGE DE DONNEES PERSONNALISEES ET CONFIDENTIELLES**
[72] KOHLI, JYOTH SINGH, IN
[72] KOHLI, PARMINDER SINGH, IN
[71] KOHLI, JYOTH SINGH, IN
[71] KOHLI, PARMINDER SINGH, IN
[85] 2015-12-16
[86] 2014-05-21 (PCT/IB2014/061589)
[87] (WO2014/203096)
[30] IN (2617/CHE/2013) 2013-06-17

---

[21] **2,915,797**
[13] A1
[51] **Int.Cl. E21B 43/17 (2006.01) E21B 43/14 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **GENERATING SEISMIC PULSES USING PIEZOELECTRIC DEVICES TO MAP FRACTURES**
[54] **GENERATION D'IMPULSIONS SISMIQUES A L'AIDE DE DISPOSITIFS PIEZOELECTRIQUES POUR CARTOGRAPHIER DES FRACTURES**
[72] HALL, LEE J., US
[72] WACHTEL, ALEXIS, US
[72] LOVELESS, DAVID, US
[72] ERSOZ, HALUK, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-12-16
[86] 2013-08-20 (PCT/US2013/055799)
[87] (WO2015/026331)

---

[21] **2,915,798**
[13] A1
[51] **Int.Cl. C01G 49/06 (2006.01) C01F 5/12 (2006.01) C01G 53/00 (2006.01) C22B 3/04 (2006.01) C22B 3/44 (2006.01) C22B 23/00 (2006.01)**
[25] EN
[54] **HEMATITE MANUFACTURING PROCESS AND HEMATITE MANUFACTURED BY SAME**
[54] **PROCEDE DE PRODUCTION D'HEMATITE ET HEMATITE PRODUITE PAR CELUI-CI**
[72] OZAKI, YOSHITOMO, JP
[72] OHARA, HIDEKI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2015-12-16
[86] 2014-05-15 (PCT/JP2014/062989)
[87] (WO2014/203661)
[30] JP (2013-126805) 2013-06-17

---

[21] **2,915,800**
[13] A1
[51] **Int.Cl. A61B 5/145 (2006.01)**
[25] EN
[54] **METHOD OF MEASURING TOTAL VASCULAR HEMOGLOBIN MASS**
[54] **PROCEDE DE MESURE DE LA MASSE D'HEMOGLOBINE VASCULAIRE TOTALE**
[72] MCEOWEN, EDWIN L., US
[71] NEW PARADIGM CONCEPTS, LLC, US
[85] 2015-12-16
[86] 2014-06-16 (PCT/US2014/042497)
[87] (WO2014/204841)
[30] US (61/835,759) 2013-06-17

---

[21] **2,915,801**
[13] A1
[51] **Int.Cl. F01D 5/16 (2006.01) F01D 5/22 (2006.01) F01D 25/00 (2006.01)**
[25] EN
[54] **ROTATING BODY PROVIDED WITH BLADES**
[54] **CORPS ROTATIF POURVU DE PALES**
[72] TANAKA, RYOZO, JP
[72] TAMAI, RYOJI, JP
[72] YAMAMOTO, TOSHIYUKI, JP
[72] SATO, YOSHICHIKA, JP
[72] SAKANO, YOSHINOBU, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2015-12-16
[86] 2014-06-17 (PCT/JP2014/066056)
[87] (WO2014/203907)
[30] JP (2013-127699) 2013-06-18

---

[21] **2,915,803**
[13] A1
[51] **Int.Cl. C07D 233/61 (2006.01) A61K 31/4178 (2006.01) A61K 31/454 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01) A61P 27/02 (2006.01) A61P 29/00 (2006.01) A61P 39/06 (2006.01) C07D 403/10 (2006.01) C07D 471/08 (2006.01)**
[25] EN
[54] **PHENYLIMIDAZOLE DERIVATIVE, AND THERAPEUTIC MEDICINE OR PREVENTIVE MEDICINE FOR INFLAMMATORY DISEASE, ETC.**
[54] **DERIVE DE PHENYLIMIDAZOLE, ET MEDICAMENT THERAPEUTIQUE OU MEDICAMENT PREVENTIF D'UNE MALADIE INFLAMMATOIRE, ETC.**
[72] UMEDA, NOBUHIRO, JP
[72] TSUBOKURA, SHIRO, JP
[72] UCHIDA, SEIICHI, JP
[72] KOIZUMI, KEIJI, JP
[72] MOROE, HIROKO, JP
[72] OHSHIO, ICHIRO, JP
[71] NIPPON SODA CO., LTD., JP
[85] 2015-12-16
[86] 2014-06-26 (PCT/JP2014/067003)
[87] (WO2015/002061)
[30] JP (2013-140342) 2013-07-04

[21] **2,915,804**
[13] A1
[51] **Int.Cl. A23L 2/02 (2006.01) A61K 35/60 (2006.01) A61K 36/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **USE OF A COMPOSITION COMPRISING FISH OIL AND JUICE FOR THE TREATMENT OF INFLAMMATION**
[54] **UTILISATION D'UNE COMPOSITION COMPRENANT DE L'HUILE DE POISSON ET DU JUS POUR TRAITER UNE INFLAMMATION**
[72] MATHISEN, JANNE SANDE, NO
[71] SMARTFISH AS, NO
[85] 2015-12-16
[86] 2014-06-26 (PCT/NO2014/050116)
[87] (WO2014/209132)
[30] NO (20130889) 2013-06-27

[21] **2,915,805**
[13] A1
[51] **Int.Cl. G10L 19/005 (2013.01) G10L 25/90 (2013.01) G10L 19/107 (2013.01) G10L 19/08 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR IMPROVED CONCEALMENT OF THE ADAPTIVE CODEBOOK IN ACELP-LIKE CONCEALMENT EMPLOYING IMPROVED PITCH LAG ESTIMATION**
[54] **APPAREIL ET PROCEDE POUR UNE DISSIMULATION AMELIOREE DU LIVRE DE CODES ADAPTATIF LORS D'UNE DISSIMULATION DE TYPE ACELP EMPLOYANT UNE ESTIMATION DE DELAI TONAL AMELIOREE**
[72] LECOMTE, JEREMIE, DE
[72] SCHNABEL, MICHAEL, DE
[72] MARKOVIC, GORAN, DE
[72] DIETZ, MARTIN, DE
[72] NEUGEBAUER, BERNHARD, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2015-12-16
[86] 2014-06-16 (PCT/EP2014/062589)
[87] (WO2014/202539)
[30] EP (13173157.2) 2013-06-21
[30] EP (14166990.3) 2014-05-05

[21] **2,915,806**
[13] A1
[51] **Int.Cl. G06F 21/56 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR USING A REPUTATION INDICATOR TO FACILITATE MALWARE SCANNING**
[54] **SYSTEMES ET PROCEDE D'UTILISATION D'UN INDICATEUR DE REPUTATION POUR FACILITER UNE ANALYSE DE LOGICIELS MALVEILLANTS**
[72] MIRCESCU, DANIEL-ALEXANDRU, RO
[71] BITDEFENDER IPR MANAGEMENT LTD, CY
[85] 2015-12-16
[86] 2014-09-25 (PCT/RO2014/000028)
[87] (WO2015/171007)
[30] US (14/040,430) 2013-09-27

[21] **2,915,807**
[13] A1
[51] **Int.Cl. C01B 17/02 (2006.01) B82Y 40/00 (2011.01) B01J 19/20 (2006.01) B82B 1/00 (2006.01) B82B 3/00 (2006.01)**
[25] EN
[54] **MODIFIED SULFUR, METHOD FOR PREPARING SAME, APPARATUS FOR PREPARING SAME, AND USE THEREOF**
[54] **SOUFRE MODIFIE, SON PROCEDE DE PREPARATION, APPAREIL ASSOCIE ET UTILISATION**
[72] KIM, GOO DAE, KR
[72] PARK, NO GYUNG, KR
[72] KWON, HYOK, KR
[72] SEO, YOUNG SIK, KR
[72] YU, SEUNG GUN, KR
[72] NOH, HYUK RAE, KR
[71] KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY, KR
[85] 2015-12-16
[86] 2013-06-21 (PCT/KR2013/005487)
[87] (WO2013/191500)

[21] **2,915,808**
[13] A1
[51] **Int.Cl. C08G 18/76 (2006.01) C08G 18/32 (2006.01) C08G 18/42 (2006.01) C08G 18/66 (2006.01)**
[25] EN
[54] **FAST RECOVERY HARD THERMOPLASTIC POLYURETHANES**
[54] **POLYURETHANES THERMOPLASTIQUES DURS A RETABLISSEMENT RAPIDE**
[72] FARKAS, JULIUS, US
[72] VONTORCIK, JOSEPH J., JR., US
[72] LU, QIWEI, US
[72] JACOBS, CHARLES P., US
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
[85] 2015-12-16
[86] 2014-06-25 (PCT/US2014/044001)
[87] (WO2014/210098)
[30] US (61/840,039) 2013-06-27

[21] **2,915,809**
[13] A1
[51] **Int.Cl. C01B 31/02 (2006.01) B82Y 40/00 (2011.01) B01J 13/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A COLLOIDAL SOLUTION OF NANOSCALE CARBON**
[54] **PROCEDE DE PRODUCTION D'UNE SOLUTION COLLOIDALE DE CARBONE NANOMETRIQUE**
[72] ANPILOV, ANDREY MITROFANOVICH, RU
[72] BARKHUDAROV, EDUARD MIKHAYLOVICH, RU
[72] KOSSYJ, IGOR' ANTONOVICH, RU
[72] MISAKYAN, MAMIKON ARAMOVICH, RU
[71] OBSCHESTVO S OGRANICHENNOY OTVETSTVENNOSTYU "PLAZMA-SK", RU
[85] 2015-12-16
[86] 2013-06-19 (PCT/RU2013/000519)
[87] (WO2014/204340)

[21] **2,915,810**
[13] A1
[51] **Int.Cl. D01F 6/00 (2006.01) D01F 6/62 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF A FIBER, A FIBER AND A YARN MADE FROM SUCH A FIBER**
[54] **PROCEDE DE FABRICATION D'UNE FIBRE, FIBRE ET FIL FABRIQUES A PARTIR D'UNE TELLE FIBRE**
[72] KOLSTAD, JEFFREY JOHN, NL
[72] GRUTER, GERARDUS JOHANNES MARIA, NL
[71] FURANIX TECHNOLOGIES B.V., NL
[85] 2015-12-16
[86] 2014-06-20 (PCT/NL2014/050407)
[87] (WO2014/204313)
[30] NL (2011016) 2013-06-20
[30] US (61/837,232) 2013-06-20

---

[21] **2,915,811**
[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/136 (2006.01) A61K 31/138 (2006.01) A61P 25/08 (2006.01) A61P 25/14 (2006.01) A61P 25/16 (2006.01)**
[25] EN
[54] **THERAPEUTIC AGENTS FOR USE IN THE PROPHYLAXIS AND/OR TREATMENT OF HYPERKINETIC MOVEMENT DISORDERS**
[54] **AGENTS THERAPEUTIQUES DESTINES A ETRE UTILISES POUR LA PROPHYLAXIE ET/OU LE TRAITEMENT DE TROUBLES HYPERKINETIQUES DU MOUVEMENT**
[72] GAVALDA BATALLA, NURIA, ES
[72] INSA BORONAT, RAUL, ES
[72] REIG BOLANO, NURIA, ES
[71] SOM INNOVATION BIOTECH, S.L., ES
[85] 2015-12-16
[86] 2014-06-18 (PCT/EP2014/062786)
[87] (WO2014/202646)
[30] EP (13382230.4) 2013-06-19

---

[21] **2,915,812**
[13] A1
[51] **Int.Cl. B26D 1/08 (2006.01) B23D 29/00 (2006.01) B26D 5/08 (2006.01) B26D 5/18 (2006.01) B26D 7/01 (2006.01)**
[25] EN
[54] **POWERED TWO-STAGE STRAP CUTTER**
[54] **COUPEUSE ELECTRIQUE A BANDE ET A DEUX ETAGES**
[72] FIGIEL, JANUSZ, US
[72] NASIATKA, JASON R., US
[71] SIGNODE INTERNATIONAL IP HOLDINGS LLC, US
[85] 2015-12-16
[86] 2014-04-29 (PCT/US2014/035882)
[87] (WO2014/209488)
[30] US (61/840,656) 2013-06-28
[30] US (14/263,435) 2014-04-28

---

[21] **2,915,813**
[13] A1
[51] **Int.Cl. A47B 31/06 (2006.01) B62B 3/00 (2006.01) B64D 11/00 (2006.01) A47B 31/00 (2006.01)**
[25] EN
[54] **AIRCRAFT GALLEY CART BAY DOOR**
[54] **PORTE DE BAIE DE CHARIOT D'OFFICE D'AERONEF**
[72] BURD, PETER JOHN LESLIE, GB
[71] B/E AEROSPACE, INC., US
[85] 2015-12-16
[86] 2014-06-18 (PCT/US2014/042946)
[87] (WO2014/205082)
[30] US (61/836,413) 2013-06-18
[30] US (14/302,648) 2014-06-12

---

[21] **2,915,814**
[13] A1
[51] **Int.Cl. A61K 31/52 (2006.01) A61P 1/16 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL FORMULATIONS OF XANTHINE OR XANTHINE DERIVATIVES, AND THEIR USE**
[54] **PREPARATIONS PHARMACEUTIQUES DE XANTHINE OU DE DERIVES DE XANTHINE, ET LEUR UTILISATION**
[72] BUDERER, MATHEW J., US
[71] IMPRIMIS PHARMACEUTICALS INC., US
[85] 2015-12-16
[86] 2014-06-18 (PCT/US2014/042945)
[87] (WO2014/205081)
[30] US (61/836,535) 2013-06-18

---

[21] **2,915,815**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) B65D 25/00 (2006.01) G06K 7/10 (2006.01) G06K 9/18 (2006.01)**
[25] EN
[54] **MATERIAL TRACKING SYSTEM**
[54] **SYSTEME DE SUIVI DE MATERIEL**
[72] PARIS, MARION E., JR., US
[72] SIMMONS, ROBERT U., US
[71] PRIME ITS, US
[85] 2015-12-16
[86] 2014-06-16 (PCT/US2014/042545)
[87] (WO2014/204857)
[30] US (61/835,892) 2013-06-17

[21] **2,915,816**
[13] A1
[51] **Int.Cl. C08G 18/66 (2006.01) C08G 18/32 (2006.01) C08G 18/42 (2006.01) C08G 18/76 (2006.01)**
[25] EN
[54] **FAST RECOVERY SOFT THERMOPLASTIC POLYURETHANES**
[54] **POLYURETHANES THERMOPLASTIQUES MOUS A RECOUVRANCE ELASTIQUE RAPIDE**
[72] VONTORCIK, JOSEPH J., JR., US
[72] LU, QIWEI, US
[72] JACOBS, CHARLES P., US
[72] FARKAS, JULIUS, US
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
[85] 2015-12-16
[86] 2014-06-25 (PCT/US2014/044002)
[87] (WO2014/210099)
[30] US (61/840,043) 2013-06-27

---

[21] **2,915,817**
[13] A1
[51] **Int.Cl. C07D 295/26 (2006.01) A61K 31/166 (2006.01) A61K 31/415 (2006.01) A61K 31/44 (2006.01) A61K 31/445 (2006.01) A61P 35/00 (2006.01) C07C 311/16 (2006.01) C07D 211/96 (2006.01) C07D 213/87 (2006.01) C07D 231/12 (2006.01) C07D 295/155 (2006.01)**
[25] EN
[54] **SUBSTITUTED (E)-N'-(1-PHENYLETHYLIDENE) BENZOHYDRAZIDE ANALOGS AS HISTONE DEMETHYLASE INHIBITORS**
[54] **ANALOGUES DE (E)-N'-(1-PHENYLETHYLIDENE)BENZOHYDRAZIDE SUBSTITUES SERVANT D'INHIBITEURS DE L'HISTONE DEMETHYLASE**
[72] VANKAYALAPATI, HARIPRASAD, US
[72] SORNA, VENKATASWAMY, US
[72] WARNER, STEVE L., US
[72] BEARSS, DAVID J., US
[72] SHARMA, SUNIL, US
[72] STEPHENS, BRET, US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2015-12-16
[86] 2014-06-19 (PCT/US2014/043179)
[87] (WO2014/205213)
[30] US (13/921,895) 2013-06-19

---

[21] **2,915,818**
[13] A1
[51] **Int.Cl. G06Q 20/02 (2012.01) G06Q 20/20 (2012.01)**
[25] EN
[54] **MERCHANT CONTROLLED POINT OF SALE**
[54] **POINT DE VENTE COMMANDE PAR DES COMMERCANTS**
[72] TIKKU, ANUP, US
[71] PAYPAL, INC., US
[85] 2015-12-16
[86] 2014-05-15 (PCT/US2014/038279)
[87] (WO2014/204599)
[30] US (13/920,985) 2013-06-18

---

[21] **2,915,819**
[13] A1
[51] **Int.Cl. B01J 14/00 (2006.01) B01J 19/18 (2006.01)**
[25] EN
[54] **CONTROLLED THIN FILM VAPOR GENERATOR FOR LIQUID VOLUME REDUCTION**
[54] **GENERATEUR DE VAPEUR A FILM MINCE REGULE POUR REDUCTION DE VOLUME DE LIQUIDE**
[72] JACHUCK, ROSHAN J.J., US
[71] R3 FUSION, INC., US
[85] 2015-12-16
[86] 2014-06-18 (PCT/US2014/042994)
[87] (WO2014/205106)
[30] US (61/836,640) 2013-06-18
[30] US (14/308,287) 2014-06-18

---

[21] **2,915,820**
[13] A1
[51] **Int.Cl. C12Q 1/70 (2006.01)**
[25] EN
[54] **PHAGE-BASED BACTERIAL DETECTION ASSAY**
[54] **ANALYSE, FONDEE SUR DES PHAGES, UTILISABLE EN VUE DE LA DETECTION DE BACTERIES**
[72] KOERIS, MICHAEL SANDOR, US
[72] THOMASON, JULIE, US
[72] CAPPILLINO, MICHAEL, US
[72] SHIVERS, ROBERT PATRICK, US
[72] BROWNELL, DANIEL ROBERT, US
[72] BOWERS, JAYSON L., US
[72] LU, TIMOTHY KUAN TA, US
[72] KRZYMANSKA-OLEJNIK, EDYTA, US
[71] SAMPLE6 TECHNOLOGIES, INC., US
[85] 2015-12-16
[86] 2014-06-19 (PCT/US2014/043190)
[87] (WO2014/205221)
[30] US (61/837,152) 2013-06-19
[30] US (61/844,399) 2013-07-09
[30] US (61/879,640) 2013-09-18
[30] US (61/884,931) 2013-09-30
[30] US (61/884,935) 2013-09-30
[30] US (61/884,946) 2013-09-30

---

[21] **2,915,821**
[13] A1
[51] **Int.Cl. A61F 11/00 (2006.01)**
[25] EN
[54] **EXTERNAL EAR CANAL PRESSURE REGULATION DEVICE**
[54] **DISPOSITIF DE REGULATION DE PRESSION DANS LE CONDUIT AUDITIF EXTERNE**
[72] GEORGE, DAVID, US
[72] BUCKLER, GEORGE, US
[72] CROWN, TIMOTHY A., US
[72] SULLIVAN, DAVID BRICE, US
[71] GBS VENTURES LLC, US
[85] 2015-12-16
[86] 2014-06-25 (PCT/US2014/044159)
[87] (WO2015/009421)
[30] US (61/841,111) 2013-06-28
[30] US (61/863,317) 2013-08-07
[30] US (61/983,865) 2014-04-24
[30] US (14/292,469) 2014-05-30

[21] **2,915,822**
[13] A1
[51] **Int.Cl. C07H 15/20 (2006.01) A61K 36/48 (2006.01) A61K 36/605 (2006.01) A61P 19/02 (2006.01) C07K 14/415 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR JOINT HEALTH**
[54] **COMPOSITIONS ET PROCEDES POUR DES ARTICULATIONS SAINES**
[72] BROWNELL, LIDIA ALFARO, US
[72] CHU, MIN, US
[72] HONG, MEI-FENG, US
[72] HYUN, EU-JIN, KR
[72] JIA, QI, US
[72] JIAO, PING, US
[72] KIM, HYUN-JIN, KR
[72] KIM, MI-RAN, KR
[72] KIM, TAE-WOO, KR
[72] LEE, BO-SU, KR
[72] LEE, YOUNG-CHUL, KR
[72] MOORE, BREANNA, US
[72] NAM, JEONG-BUM, KR
[72] OH, MI-SUN, KR
[72] PARK, MI-HYE, KR
[72] YIMAM, MESFIN, US
[72] ZHANG, QIAN, KR
[71] UNIGEN, INC., US
[71] UNIGEN, INC., KR
[85] 2015-12-16
[86] 2014-06-16 (PCT/US2014/042584)
[87] (WO2014/204866)
[30] US (61/836,113) 2013-06-17
[30] US (61/895,234) 2013-10-24

---

[21] **2,915,823**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE DIAGNOSIS, PROGNOSIS AND TREATMENT OF BRAIN METASTASIS**
[54] **METHODES ET COMPOSITIONS POUR LE DIAGNOSTIC, LE PRONOSTIC ET LE TRAITEMENT DE METASTASES CEREBRALES**
[72] SEVENICH, LISA KATHARINA HILDEGARD, US
[72] JOYCE, JOHANNA ALEXANDRA, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2015-12-16
[86] 2014-06-19 (PCT/US2014/043291)
[87] (WO2014/205293)
[30] US (61/836,993) 2013-06-19

---

[21] **2,915,824**
[13] A1
[51] **Int.Cl. B64D 11/04 (2006.01) A47B 47/00 (2006.01) B61D 37/00 (2006.01) B63B 29/22 (2006.01)**
[25] EN
[54] **AIRCRAFT GALLEY WITH APPLIANCE INSERTS**
[54] **OFFICE D'AERONEF A INSERTS D'APPAREILS**
[72] BURD, PETER JOHN LESLIE, GB
[71] B/E AEROSPACE, INC., US
[85] 2015-12-16
[86] 2014-06-16 (PCT/US2014/042585)
[87] (WO2014/204867)
[30] US (61/836,437) 2013-06-18
[30] US (14/303,903) 2014-06-13

---

[21] **2,915,825**
[13] A1
[51] **Int.Cl. C22B 1/00 (2006.01) B03D 1/01 (2006.01) C22B 15/00 (2006.01)**
[25] EN
[54] **HYDROLYZED STARCHES AS GRINDING AIDS FOR MINERAL ORE PROCESSING**
[54] **AMIDONS HYDROLYSES UTILISES EN TANT QU'ADJUVANTS DE BROYAGE POUR LE TRAITEMENT DE MINERAIS**
[72] AL-BADRI, ZOHA, US
[72] BAKEEV, KIRILL, US
[72] DIMAIO, ANDREW M., US
[71] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
[85] 2015-12-16
[86] 2014-06-09 (PCT/US2014/041540)
[87] (WO2015/002720)
[30] US (61/842,188) 2013-07-02

---

[21] **2,915,826**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMIC PERSONALIZATION OF ELECTRONIC COUPON DISTRIBUTION AND REDEMPTION VIA MOBILE DEVICE**
[54] **SYSTEME ET PROCEDE POUR UNE PERSONNALISATION DYNAMIQUE DE LA DISTRIBUTION ET DE LA REMISE DE COUPONS ELECTRONIQUES VIA UN DISPOSITIF MOBILE**
[72] VAYSMAN, ARTHUR, US
[71] AINTU INC., US
[85] 2015-12-16
[86] 2014-06-16 (PCT/US2014/042595)
[87] (WO2014/204874)
[30] US (61/835,582) 2013-06-16

---

[21] **2,915,827**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 3/04 (2006.01)**
[25] EN
[54] **USE OF IL-20 ANTAGONISTS FOR ALLEVIATING OBESITY**
[54] **UTILISATION D'ANTAGONISTES D'IL -20 POUR REDUIRE L'OBESITE**
[72] CHANG, MING-SHI, TW
[72] HSU, YU-HSIANG, TW
[71] NATIONAL CHENG KUNG UNIVERSITY, TW
[85] 2015-12-16
[86] 2014-06-17 (PCT/US2014/042634)
[87] (WO2014/204898)
[30] US (61/835,806) 2013-06-17

[21] **2,915,828**
[13] A1
[51] **Int.Cl. A47C 21/04 (2006.01) A47C 27/00 (2006.01)**
[25] EN
[54] **SUPPORT CUSHIONS INCLUDING THERMOELECTRIC ELEMENTS AND AIR CONDUITS, AND METHODS FOR CONTROLLING SURFACE TEMPERATURE OF SAME**
[54] **COUSSINS DE SUPPORT COMPRENANT DES ELEMENTS THERMOELECTRIQUES ET DES CONDUITS D'AIR, ET PROCEDES POUR REGULER LEUR TEMPERATURE DE SURFACE**
[72] ESKRIDGE, HORACE R., III, US
[72] MIKKELSEN, TOM, US
[72] NAVA, MARIO A. G., US
[72] POLLOCK, SAMUEL K., US
[72] MAKANSI, TAREK, US
[72] BURTON, LESLIE A., US
[72] VAUGHN, NORMAN L., US
[71] TEMPUR-PEDIC MANAGEMENT, LLC, US
[85] 2015-12-16
[86] 2014-06-17 (PCT/US2014/042694)
[87] (WO2014/204934)
[30] US (61/836,268) 2013-06-18
[30] US (61/836,245) 2013-06-18

---

[21] **2,915,829**
[13] A1
[51] **Int.Cl. D21H 21/14 (2006.01) B05D 3/02 (2006.01) B05D 5/00 (2006.01) D21H 21/16 (2006.01)**
[25] EN
[54] **FOLDABLE PAPER-BASED SUBSTRATES COATED WITH WATER-BASED COATINGS AND PROCESS FOR COATING FOLDABLE PAPER-BASED SUBSTRATES**
[54] **SUBSTRATS A BASE DE PAPIER PLIABLES REVETUS PAR DES REVETEMENTS A BASE D'EAU ET PROCEDE POUR REVETIR DES SUBSTRATS A BASE DE PAPIER PLIABLES**
[72] MONGRAIN, YVON, CA
[71] CONVERDIS INC., CA
[85] 2015-12-16
[86] 2014-07-14 (PCT/CA2014/050665)
[87] (WO2015/003275)
[30] US (61/845,434) 2013-07-12

---

[21] **2,915,830**
[13] A1
[51] **Int.Cl. B64D 11/04 (2006.01)**
[25] EN
[54] **LOCATION AND SUPPORT SYSTEM FOR AIRCRAFT GALLEY APPLIANCE INSERTS**
[54] **SYSTEME DE POSITIONNEMENT ET DE SUPPORT DE PIECE RAPPORTEE POUR CUISINE DE BORD D'AERONEF**
[72] BURD, PETER JOHN LESLIE, GB
[71] B/E AEROSPACE, INC., US
[85] 2015-12-16
[86] 2014-06-17 (PCT/US2014/042815)
[87] (WO2014/205010)
[30] US (61/836,451) 2013-06-18
[30] US (14/303,207) 2014-06-12

---

[21] **2,915,831**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **LECTIN-LIKE OXIDIZED LDL RECEPTOR 1 ANTIBODIES AND METHODS OF USE**
[54] **ANTICORPS DU RECEPTEUR1 DE LDL OXYDE DE TYPE LECTINE ET METHODES D'UTILISATION**
[72] DOLE, WILLIAM, US
[72] TRAUGER, JOHN, US
[72] TANG, YUTING, US
[72] NEUGEBAUER, JULIA, DE
[72] SCHMID, ANNIKA, DE
[72] HELDWEIN, KURT, US
[72] BROGDON, JENNIFER, US
[71] NOVARTIS AG, CH
[85] 2015-12-16
[86] 2014-06-20 (PCT/US2014/043317)
[87] (WO2014/205302)
[30] US (61/837,765) 2013-06-21

---

[21] **2,915,832**
[13] A1
[51] **Int.Cl. C09K 8/584 (2006.01)**
[25] EN
[54] **A SURFACTANT COMPOSITION, PRODUCTION AND USE THEREOF**
[54] **COMPOSITION TENSIOACTIVE ET PROCEDE DE FABRICATION ET APPLICATION DE CELLE-CI**
[72] LI, YINGCHENG, CN
[72] GU, SONGYUAN, CN
[72] ZHANG, WEIDONG, CN
[72] BAO, XINNING, CN
[72] SHEN, ZHIQIN, CN
[72] TANG, HENGZHI, CN
[72] ZHAI, XIAODONG, CN
[71] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[71] SHANGHAI RESEARCH INSTITUTE OF PETROCHEMICAL TECHNOLOGY, SINOPEC, CN
[85] 2015-12-16
[86] 2014-06-17 (PCT/CN2014/000595)
[87] (WO2014/201854)
[30] CN (201310237545.X) 2013-06-17
[30] CN (201310237544.5) 2013-06-17

---

[21] **2,915,833**
[13] A1
[51] **Int.Cl. F16L 55/10 (2006.01)**
[25] EN
[54] **HIGH-PRESSURE FLUID CONDUIT**
[54] **CONDUIT DE FLUIDE A HAUTE PRESSION**
[72] CARDONA, ROBERT, US
[71] ZENA ASSOCIATES, LLC, US
[85] 2015-12-16
[86] 2014-06-20 (PCT/US2014/043362)
[87] (WO2014/205322)
[30] US (13/922,794) 2013-06-20

[21] **2,915,834**
[13] A1
[51] **Int.Cl. C12N 15/63 (2006.01) C12N 9/22 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **DELIVERY, ENGINEERING AND OPTIMIZATION OF TANDEM GUIDE SYSTEMS, METHODS AND COMPOSITIONS FOR SEQUENCE MANIPULATION**
[54] **ADMINISTRATION, MODIFICATION ET OPTIMISATION DE SYSTEMES GUIDES TANDEMS, METHODES ET COMPOSITIONS POUR LA MANIPULATION DE SEQUENCE**
[72] ZHANG, FENG, US
[72] LIN, CHIE-YU, US
[72] RAN, FEI, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] THE BROAD INSTITUTE, INC., US
[85] 2015-12-16
[86] 2014-06-10 (PCT/US2014/041800)
[87] (WO2014/204724)
[30] US (61/836,123) 2013-06-17
[30] US (61/847,537) 2013-07-17
[30] US (61/862,355) 2013-08-05
[30] US (61/862,468) 2013-08-05
[30] US (61/871,301) 2013-08-28
[30] US (61/915,407) 2013-12-12
[30] US (61/979,942) 2014-04-15

---

[21] **2,915,835**
[13] A1
[51] **Int.Cl. H04L 1/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DESIGNING AND USING MULTIDIMENSIONAL CONSTELLATIONS**
[54] **SYSTEME ET PROCEDE DE CONCEPTION ET D'UTILISATION DE CONSTELLATIONS MULTIDIMENSIONNELLES**
[72] TAHERZADEH BOROUJENI, MAHMOUD, CA
[72] NIKOPOUR, HOSEIN, CA
[72] BAYESTEH, ALIREZA, CA
[72] BALIGH, MOHAMMADHADI, CA
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-12-16
[86] 2014-06-17 (PCT/CN2014/080029)
[87] (WO2014/201988)
[30] US (13/919,918) 2013-06-17

---

[21] **2,915,836**
[13] A1
[51] **Int.Cl. F16L 55/10 (2006.01)**
[25] EN
[54] **HIGH-PRESSURE FLUID CONDUIT**
[54] **CONDUIT DE FLUIDE HAUTE-PRESSION**
[72] CARDONA, ROBERT, US
[71] ZENA ASSOCIATES, LLC, US
[85] 2015-12-16
[86] 2014-06-20 (PCT/US2014/043364)
[87] (WO2014/205324)
[30] US (13/922,820) 2013-06-20

---

[21] **2,915,837**
[13] A1
[51] **Int.Cl. C12N 15/63 (2006.01) C12N 9/22 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **OPTIMIZED CRISPR-CAS DOUBLE NICKASE SYSTEMS, METHODS AND COMPOSITIONS FOR SEQUENCE MANIPULATION**
[54] **SYSTEMES, PROCEDES ET COMPOSITIONS A DOUBLE NICKASE CRISPR-CAS OPTIMISES, POUR LA MANIPULATION DE SEQUENCES**
[72] ZHANG, FENG, US
[72] HSU, PATRICK, US
[72] LIN, CHIE-YU, US
[72] RAN, FEI, US
[71] THE BROAD INSTITUTE, INC., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2015-12-16
[86] 2014-06-10 (PCT/US2014/041803)
[87] (WO2014/204725)
[30] US (61/836,123) 2013-06-17
[30] US (61/847,537) 2013-07-17
[30] US (61/862,355) 2013-08-05
[30] US (61/871,301) 2013-08-28
[30] US (61/915,383) 2013-12-12
[30] US (PCT/US2013/074667) 2013-12-12

---

[21] **2,915,838**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/395 (2006.01) A61K 31/4184 (2006.01) A61K 31/423 (2006.01) A61K 31/437 (2006.01) A61K 31/444 (2006.01) A61K 31/498 (2006.01) A61K 31/4985 (2006.01) A61K 31/517 (2006.01) A61K 31/52 (2006.01) C07D 403/04 (2006.01) C07D 413/04 (2006.01) C07D 413/14 (2006.01) C07D 473/34 (2006.01)**
[25] EN
[54] **NOVEL BICYCLIC BROMODOMAIN INHIBITORS**
[54] **NOUVEAUX INHIBITEURS DE BROMODOMAINES BICYCLIQUES**
[72] DUFFY, BRYAN CORDELL, US
[72] LIU, SHUANG, US
[72] QUINN, JOHN FREDERICK, US
[72] WANG, RUIFANG, US
[72] JIANG, MAY XIAOWU, US
[72] MARTIN, GREGORY SCOTT, US
[72] WAGNER, GREGORY STEVEN, US
[72] YOUNG, PETER RONALD, US
[71] ZENITH EPIGENETICS CORP., CA
[85] 2015-12-16
[86] 2014-06-20 (PCT/US2014/043423)
[87] (WO2015/002754)
[30] US (61/837,841) 2013-06-21

---

[21] **2,915,839**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING NASAL POLYPOSIS BY ADMINISTERING AN IL-4R ANTAGONIST**
[54] **METHODES DE TRAITEMENT DE LA POLYPOSE NASALE PAR ADMINISTRATION D'UN ANTAGONISTE D'IL-4 R**
[72] MANNENT, LEDA, FR
[72] PIROZZI, GIANLUCA, US
[72] RADIN, ALLEN, US
[72] GANDHI, NAMITA A., US
[72] EVANS, ROBERT, US
[71] REGENERON PHARMACEUTICALS, INC., US
[71] SANOFI BIOTECHNOLOGY, FR
[85] 2015-12-16
[86] 2014-06-20 (PCT/US2014/043440)
[87] (WO2014/205365)
[30] US (61/837,912) 2013-06-21
[30] EP (14305670.3) 2014-05-07

[21] **2,915,840**
[13] A1
[51] **Int.Cl. A01N 59/16 (2006.01) A01P 1/00 (2006.01) C02F 1/28 (2006.01) C09K 8/54 (2006.01)**
[25] EN
[54] **CONTROLLING MICROBIAL ACTIVITY AND GROWTH IN A MIXED PHASE SYSTEM**
[54] **REGULATION DE L'ACTIVITE ET DE LA CROISSANCE MICROBIENNES DANS UN SYSTEME EN PHASE MIXTE**
[72] ENNING, DENNIS R., US
[72] HORNEMANN, JENNIFER A., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-12-16
[86] 2014-06-23 (PCT/US2014/043658)
[87] (WO2015/012986)
[30] US (61/857,061) 2013-07-22

---

[21] **2,915,841**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE PREPARATION OF (1,2,4)-TRIAZOLO(4,3-A)PYRIDINES**
[54] **PROCEDES POUR PREPARER DES (1,2,4)-TRIAZOLO(4,3-A)PYRIDINES**
[72] BIO, MATTHEW, US
[72] FANG, ERIC, US
[72] MILNE, JACQUELINE E., US
[72] WIEDEMANN, SEAN, US
[72] WILSILY, ASH, US
[71] AMGEN INC., US
[85] 2015-12-16
[86] 2014-06-24 (PCT/US2014/043925)
[87] (WO2014/210042)
[30] US (61/838,856) 2013-06-24

---

[21] **2,915,842**
[13] A1
[51] **Int.Cl. C12N 15/63 (2006.01) C12N 9/22 (2006.01) C12N 15/10 (2006.01) C40B 40/08 (2006.01)**
[25] EN
[54] **DELIVERY AND USE OF THE CRISPR-CAS SYSTEMS, VECTORS AND COMPOSITIONS FOR HEPATIC TARGETING AND THERAPY**
[54] **ADMINISTRATION ET UTILISATION DE SYSTEMES CRISPR-CAS, VECTEURS ET COMPOSITIONS POUR LE CIBLAGE ET LE TRAITEMENT DU FOIE**
[72] ZHANG, FENG, US
[72] CONG, LE, US
[72] RAN, FEI, US
[71] THE BROAD INSTITUTE, INC., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2015-12-16
[86] 2014-06-10 (PCT/US2014/041804)
[87] (WO2014/204726)
[30] US (61/836,123) 2013-06-17
[30] US (61/847,537) 2013-07-17
[30] US (61/862,355) 2013-08-05
[30] US (61/871,301) 2013-08-28
[30] US (PCT/US2013/0074667) 2013-12-12
[30] US (61/915,325) 2013-12-12
[30] US (61/979,733) 2014-04-15

---

[21] **2,915,845**
[13] A1
[51] **Int.Cl. C12N 15/63 (2006.01) C12N 9/22 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **DELIVERY, ENGINEERING AND OPTIMIZATION OF SYSTEMS, METHODS AND COMPOSITIONS FOR TARGETING AND MODELING DISEASES AND DISORDERS OF POST MITOTIC CELLS**
[54] **DELIVRANCE, MODIFICATION ET OPTIMISATION DE SYSTEMES, PROCEDES ET COMPOSITIONS POUR CIBLER ET MODELISER DES MALADIES ET DES TROUBLES LIES AUX CELLULES POST-MITOTIQUES**
[72] ZHANG, FENG, US
[72] SWIECH, LUKASZ, US
[72] HEIDENREICH, MATTHIAS, US
[71] THE BROAD INSTITUTE, INC., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2015-12-16
[86] 2014-06-11 (PCT/US2014/041808)
[87] (WO2014/204728)
[30] US (61/836,123) 2013-06-17
[30] US (61/847,537) 2013-07-17
[30] US (61/862,355) 2013-08-05
[30] US (61/871,301) 2013-08-28
[30] US (PCT/US2013/074667) 2013-12-12
[30] US (61/915,203) 2013-12-12
[30] US (61/979,573) 2014-04-15

---

[21] **2,915,858**
[13] A1
[51] **Int.Cl. B64D 11/04 (2006.01)**
[25] EN
[54] **IMPROVED APPLIANCE INSERT CONNECTION INTERFACE FOR AN AIRCRAFT GALLEY**
[54] **INTERFACE DE CONNEXION AMELIOREE DE PIECE D'INSERTION D'APPAREIL D'OFFICE POUR AVIONS**
[72] BURD, PETER JOHN LESLIE, GB
[71] B/E AEROSPACE, INC., US
[85] 2015-12-16
[86] 2014-06-17 (PCT/US2014/042818)
[87] (WO2014/205013)
[30] US (61/836,459) 2013-06-18
[30] US (14/304,074) 2014-06-13

[21] **2,915,861**
[13] A1
[51] **Int.Cl. A47C 23/04 (2006.01)**
[25] EN
[54] **POCKETED SPRING ASSEMBLY COMPRISING STRINGS OF SPRINGS HAVING Y-SHAPED SEAMS AND INSERTS**
[54] **ENSEMBLE RESSORT ENSACHE COMPRENANT DES SERIES DE RESSORTS AYANT DES COUTURES EN FORME DE Y ET DES GARNITURES**
[72] MOSSBECK, NIELS S., US
[72] RICHMOND, DARRELL A., US
[71] L&P PROPERTY MANAGEMENT COMPANY, US
[85] 2015-12-16
[86] 2014-06-18 (PCT/US2014/042856)
[87] (WO2014/205028)
[30] US (13/921,499) 2013-06-19
[30] US (14/242,077) 2014-04-01
[30] US (14/246,245) 2014-04-07

[21] **2,915,863**
[13] A1
[51] **Int.Cl. F01N 1/08 (2006.01)**
[25] EN
[54] **RECIRCULATING FLOW MUFFLER APPARATUS AND METHOD**
[54] **APPAREIL SILENCIEUX A RECYCLAGE DE FLUX ET SON PROCEDE**
[72] NORVELL, JAMES GENE, US
[71] NORVELL, JAMES GENE, US
[85] 2015-12-16
[86] 2014-06-18 (PCT/US2014/042877)
[87] (WO2014/205039)
[30] US (61/836,881) 2013-06-19

[21] **2,915,866**
[13] A1
[51] **Int.Cl. A61B 5/026 (2006.01) G01N 33/48 (2006.01) G01N 33/86 (2006.01)**
[25] EN
[54] **FLUIDICS DEVICE FOR INDIVIDUALIZED COAGULATION MEASUREMENTS**
[54] **DISPOSITIF FLUIDIQUE POUR DES MESURES DE COAGULATION INDIVIDUALISEES**
[72] SNIADECKI, NATHAN J., US
[72] WHITE, NATHAN J., US
[72] TING, LUCAS H., US
[72] KARCHIN, ARI, US
[71] UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION, US
[85] 2015-12-16
[86] 2014-06-26 (PCT/US2014/044448)
[87] (WO2014/210388)
[30] US (61/839,723) 2013-06-26

[21] **2,915,871**
[13] A1
[51] **Int.Cl. C08G 61/08 (2006.01) C08F 4/80 (2006.01)**
[25] EN
[54] **LIQUID MOLDING COMPOSITIONS**
[54] **COMPOSITIONS A MOULER LIQUIDES**
[72] CRUCE, CHRISTOPHER J., US
[72] GIARDELLO, MICHAEL A., US
[72] TRIMMER, MARK S., US
[72] STEPHEN, ANTHONY R., US
[72] BOOTHE, PAUL W., US
[72] EDGECOMBE, BRIAN, US
[72] MOORE, JASON L., US
[71] MATERIA, INC., US
[85] 2015-12-16
[86] 2014-07-03 (PCT/US2014/045440)
[87] (WO2015/003147)
[30] US (61/842,885) 2013-07-03

[21] **2,915,873**
[13] A1
[51] **Int.Cl. B65D 81/24 (2006.01) B65D 5/42 (2006.01) B65D 25/34 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL PACKAGING MATERIAL**
[54] **MATERIAU D'EMBALLAGE ANTIMICROBIEN**
[72] KELLER, SAMUEL F., US
[72] FONTAINE, ALAN, US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2015-12-16
[86] 2014-07-15 (PCT/US2014/046613)
[87] (WO2015/009670)
[30] US (61/846,960) 2013-07-16

[21] **2,915,874**
[13] A1
[51] **Int.Cl. A61K 31/5377 (2006.01) A61K 31/352 (2006.01) A61P 31/12 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **ANTI-VIRAL COMPOUNDS, PHARMACEUTICAL COMPOSITIONS, AND METHODS OF USE THEREOF**
[54] **COMPOSES ANTI-VIRAUX, COMPOSITIONS PHARMACEUTIQUES ET METHODES D'UTILISATION CORRESPONDANTES**
[72] IADONATO, SHAWN P., US
[72] BEDARD, KRISTIN M., US
[72] FOWLER, KERRY W., US
[71] KINETA, INC., US
[85] 2015-12-16
[86] 2014-07-16 (PCT/US2014/046829)
[87] (WO2015/009812)
[30] US (61/846,997) 2013-07-16
[30] US (61/991,417) 2014-05-09

[21] **2,915,875**
[13] A1
[51] **Int.Cl. C12M 1/38 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **FLUIDIC SYSTEM FOR REAGENT DELIVERY TO A FLOW CELL**
[54] **SYSTEME FLUIDIQUE POUR L'APPORT DE REACTIF A UNE CUVE A CIRCULATION**
[72] STONE, MICHAEL, US
[72] VERKADE, DREW, US
[71] ILLUMINA, INC., US
[85] 2015-12-16
[86] 2014-08-07 (PCT/US2014/050052)
[87] (WO2015/021228)
[30] US (61/863,795) 2013-08-08

---

[21] **2,915,876**
[13] A1
[51] **Int.Cl. C08G 79/04 (2006.01)**
[25] EN
[54] **CYCLOALIPHATIC POLYPHOSPHITES**
[54] **POLYPHOSPHITES CYCLOALIPHATIQUES**
[72] JAKUPCA, MICHAEL R., US
[72] LANCE, JACOB M., US
[72] STEVENSON, DONALD R., US
[71] DOVER CHEMICAL CORPORATION, US
[85] 2015-12-16
[86] 2014-06-19 (PCT/US2014/043135)
[87] (WO2014/205191)
[30] US (13/921,841) 2013-06-19

---

[21] **2,915,877**
[13] A1
[51] **Int.Cl. H01R 9/05 (2006.01) H02G 15/08 (2006.01)**
[25] EN
[54] **CABLE CONNECTION DEVICE**
[54] **DISPOSITIF DE RACCORDEMENT DE CABLE**
[72] GRAVERMANN, MARK, DE
[72] BUSEMANN, FRIEDRICH A., DE
[72] LOHMEIER, GERHARD, DE
[72] WEICHOLD, JENS, DE
[72] SCHUBERT, BERND, DE
[72] BOLCATO, GUILIANO, IT
[72] ROEHLING, WERNER, DE
[72] PETRY, MICHAEL, DE
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-12-16
[86] 2014-06-19 (PCT/US2014/043144)
[87] (WO2014/209740)
[30] EP (13173764.5) 2013-06-26

---

[21] **2,915,878**
[13] A1
[51] **Int.Cl. C22B 13/00 (2006.01)**
[25] EN
[54] **METHODS FOR MITIGATING THE LEACHING OF HEAVY METALS FROM ACTIVATED CARBON**
[54] **PROCEDES POUR ATTENUER LA LIXIVIATION DE METAUX LOURDS A PARTIR DE CHARBON ACTIVE**
[72] MIMNA, RICHARD A., US
[71] CALGON CARBON CORPORATION, US
[85] 2015-12-16
[86] 2014-06-19 (PCT/US2014/043158)
[87] (WO2014/205200)
[30] US (61/836,945) 2013-06-19
[30] US (61/839,962) 2013-06-27

---

[21] **2,915,879**
[13] A1
[51] **Int.Cl. C08F 220/14 (2006.01) C08F 257/00 (2006.01) C09J 4/06 (2006.01) C09J 125/00 (2006.01) C09J 133/00 (2006.01) C09J 135/00 (2006.01) C09J 139/00 (2006.01) C09J 165/00 (2006.01)**
[25] EN
[54] **POLYMERIZABLE ADHESIVE THAT FORMS METHACRYLATE IPN**
[54] **ADHESIF POLYMERISABLE FORMANT UN IPN A BASE DE METHACRYLATE**
[72] HALTERMAN, DAVID GORDON, US
[72] HUTCHINS, CLYDE SPENCER, US
[72] POLLAK, KEITH WILLIAM, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-12-16
[86] 2014-08-11 (PCT/US2014/050491)
[87] (WO2015/023566)
[30] US (61/865,184) 2013-08-13

---

[21] **2,915,880**
[13] A1
[51] **Int.Cl. A61K 51/06 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **RADIOLABELLED MATERIAL**
[54] **MATERIAU RADIOMARQUE**
[72] STEPHENS, ROSS WENTWORTH, AU
[72] BELL, JESSICA LOUISE, AU
[71] THE AUSTRALIAN NATIONAL UNIVERSITY, AU
[85] 2015-12-17
[86] 2013-12-20 (PCT/AU2013/001510)
[87] (WO2015/000012)
[30] US (61/841,921) 2013-07-01

---

[21] **2,915,881**
[13] A1
[51] **Int.Cl. G06Q 20/24 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **CREDIT PREAUTHORIZATION ON USER DEVICE DETECTION SYSTEMS AND METHODS**
[54] **PRE-AUTORISATION DE CREDIT SUR DES SYSTEMES ET DES PROCEDES DE DETECTION DE DISPOSITIF D'UTILISATEUR**
[72] LYMAN, NATE LEE, US
[72] CAMP, ROY LEON, US
[72] FARRARO, ERIC JOHN, US
[72] TAPLEY, JOHN RICHARD, US
[71] PAYPAL, INC., US
[85] 2015-12-16
[86] 2014-08-11 (PCT/US2014/050554)
[87] (WO2015/023590)
[30] US (13/967,739) 2013-08-15

---

[21] **2,915,882**
[13] A1
[51] **Int.Cl. C07K 16/24 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) A61P 37/08 (2006.01)**
[25] EN
[54] **IL-21 BINDING PROTEINS AND USES THEREOF**
[54] **PROTEINES DE LIAISON IL-21 ET LEURS UTILISATIONS**
[72] MACKAY, CHARLES REAY, AU
[72] YU, DI, AU
[71] MONASH UNIVERSITY, AU
[85] 2015-12-17
[86] 2014-06-27 (PCT/AU2014/000673)
[87] (WO2014/205501)
[30] AU (2013902377) 2013-06-27

[21] **2,915,883**
[13] A1
[51] **Int.Cl. G06F 21/30 (2013.01) H04W 4/02 (2009.01) H04W 12/08 (2009.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR LOCATION-BASED DEVICE SECURITY**
[54] **SYSTEMES ET PROCEDES POUR LA SECURITE DE DISPOSITIF SUR BASE DE LOCALISATION**
[72] LYMAN, NATE L., US
[72] CAMP, ROY L., US
[72] FARRARO, ERIC J., US
[72] TAPLEY, JOHN R., US
[71] PAYPAL, INC., US
[85] 2015-12-16
[86] 2014-08-14 (PCT/US2014/051051)
[87] (WO2015/026622)
[30] US (13/971,717) 2013-08-20

---

[21] **2,915,884**
[13] A1
[51] **Int.Cl. C09K 8/035 (2006.01) C09K 8/68 (2006.01)**
[25] EN
[54] **CLAY INHIBITORS FOR DRILLING, FRACTURING, AND OTHER PROCEDURES**
[54] **INHIBITEURS D'ARGILE POUR OPERATIONS DE FORAGE, DE FRACTURATION, ET AUTRES**
[72] BICKFORD, ANDREW T., US
[72] NAVARRETE, REINALDO C., US
[72] NORTHRUP, DAVID J., II, US
[71] MEADWESTVACO CORPORATION, US
[85] 2015-12-11
[86] 2014-05-20 (PCT/US2014/038727)
[87] (WO2014/200671)
[30] US (61/834,108) 2013-06-12

---

[21] **2,915,886**
[13] A1
[51] **Int.Cl. F16B 39/30 (2006.01) F16B 39/282 (2006.01)**
[25] EN
[54] **ANTI-LOOSENING CYLINDRICAL THREADED PART**
[54] **ORGANE HELICOIDAL MOBILE INVIOLABLE**
[72] XU, SONGLIN, CN
[71] XU, SONGLIN, CN
[85] 2015-12-17
[86] 2014-04-15 (PCT/CN2014/075344)
[87] (WO2015/000316)
[30] CN (201310275727.6) 2013-07-03
[30] CN (201320391528.7) 2013-07-03

---

[21] **2,915,887**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR LOCATION-BASED WEB COOKIES**
[54] **SYSTEMES ET PROCEDES POUR DES TEMOINS DE CONNEXION BASES SUR UN EMPLACEMENT**
[72] LYMAN, NATE L., US
[72] CAMP, ROY L., US
[72] FARRARO, ERIC J., US
[72] TAPLEY, JOHN R., US
[71] PAYPAL, INC., US
[85] 2015-12-16
[86] 2014-08-22 (PCT/US2014/052405)
[87] (WO2015/031212)
[30] US (14/013,950) 2013-08-29

---

[21] **2,915,888**
[13] A1
[51] **Int.Cl. G06F 21/53 (2013.01) G06F 21/56 (2013.01) G06F 9/455 (2006.01)**
[25] EN
[54] **PROCESS EVALUATION FOR MALWARE DETECTION IN VIRTUAL MACHINES**
[54] **EVALUATION DE PROCESSUS POUR DETECTION DE LOGICIELS MALVEILLANTS DANS DES MACHINES VIRTUELLES**
[72] LUKACS, SANDOR, RO
[72] TOSA, RAUL-VASILE, RO
[72] BOCA, PAUL-DANIEL, RO
[72] HAJMASAN, GHEORGHE-FLORIN, RO
[72] LUTAS, ANDREI-VLAD, RO
[71] BITDEFENDER IPR MANAGEMENT LTD, CY
[85] 2015-12-15
[86] 2014-07-02 (PCT/RO2014/000019)
[87] (WO2015/152748)
[30] US (13/936,058) 2013-07-05

---

[21] **2,915,889**
[13] A1
[51] **Int.Cl. F16B 39/30 (2006.01)**
[25] EN
[54] **ANTI-LOOSENING CYLINDRICAL THREADED PART**
[54] **ORGANE HELICOIDAL MOBILE INVIOLABLE**
[72] XU, SONGLIN, CN
[71] XU, SONGLIN, CN
[85] 2015-12-17
[86] 2014-04-15 (PCT/CN2014/075345)
[87] (WO2015/000317)
[30] CN (201310275757.7) 2013-07-03
[30] CN (201320391527.2) 2013-07-03

---

[21] **2,915,890**
[13] A1
[51] **Int.Cl. H04W 92/16 (2009.01)**
[25] EN
[54] **WIRELESS TECHNOLOGY BRIDGING SYSTEM**
[54] **SYSTEME DE PONTAGE DE TECHNOLOGIES SANS FIL**
[72] CHATTERTON, GEOFFREY W., US
[71] PAYPAL, INC., US
[85] 2015-12-16
[86] 2014-08-27 (PCT/US2014/052951)
[87] (WO2015/031497)
[30] US (14/012,722) 2013-08-28

---

[21] **2,915,891**
[13] A1
[51] **Int.Cl. F16B 39/30 (2006.01) F16B 39/282 (2006.01)**
[25] EN
[54] **ANTI-LOOSENING THREADED PART**
[54] **ORGANE HELICOIDAL MOBILE INVIOLABLE**
[72] XU, SONGLIN, CN
[71] XU, SONGLIN, CN
[85] 2015-12-17
[86] 2014-04-15 (PCT/CN2014/075346)
[87] (WO2015/000318)
[30] CN (201310275676.7) 2013-07-03
[30] CN (201320391417.6) 2013-07-03

[21] **2,915,892**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) H04W 12/06 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTHENTICATION USING A DEVICE IDENTIFIER**
[54] **SYSTEMES ET PROCEDES D'AUTHENTIFICATION A L'AIDE D'UN IDENTIFIANT DE DISPOSITIF**
[72] METRAL, MAX EDWARD, US
[71] PAYPAL, INC., US
[85] 2015-12-16
[86] 2014-08-28 (PCT/US2014/053269)
[87] (WO2015/047652)
[30] US (14/039,124) 2013-09-27

---

[21] **2,915,894**
[13] A1
[51] **Int.Cl. H04W 76/02 (2009.01) H04W 4/02 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CHECKING A USER INTO A LOCATION USING A PACKET SEQUENCE INCLUDING LOCATION INFORMATION**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'ENREGISTRER UN UTILISATEUR DANS UN LIEU AU MOYEN D'UNE SEQUENCE DE PAQUETS INCLUANT DES INFORMATIONS DE LOCALISATION**
[72] BLEECHER SNYDER, JONATHAN, US
[72] METRAL, MAX EDWARD, US
[71] PAYPAL, INC., US
[85] 2015-12-16
[86] 2014-08-28 (PCT/US2014/053289)
[87] (WO2015/047657)
[30] US (14/039,154) 2013-09-27

---

[21] **2,915,895**
[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 47/10 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **FLUID FLOW BACK PREDICTION**
[54] **PREDICTION DE REFLUX DE FLUIDE**
[72] LAING, MORAY, US
[72] HOLDAWAY, KEITH R., US
[71] SAS INSTITUTE INC., US
[85] 2015-12-15
[86] 2014-10-21 (PCT/US2014/061479)
[87] (WO2015/061255)
[30] US (61/893,938) 2013-10-22
[30] US (14/518,624) 2014-10-20

---

[21] **2,915,897**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **EGFR ANTIBODY CONJUGATES**
[54] **CONJUGUES D'ANTICORPS ANTI-EGFR**
[72] TIKHOMIROV, ILIA ALEXANDRE, CA
[71] FORMATION BIOLOGICS INC., CA
[85] 2015-12-16
[86] 2014-07-04 (PCT/CA2014/000543)
[87] (WO2015/000062)
[30] US (61/843,113) 2013-07-05
[30] US (61/944,157) 2014-02-25

---

[21] **2,915,899**
[13] A1
[51] **Int.Cl. E01F 15/10 (2006.01)**
[25] EN
[54] **ROADWAY BARRIER**
[54] **BARRIERE ROUTIERE**
[72] HOTCHKIN, DARREN J., AU
[72] MCMASTER, CASEY, AU
[71] SAFEROADS PTY LTD, AU
[85] 2015-12-17
[86] 2014-07-08 (PCT/AU2014/000707)
[87] (WO2015/003213)
[30] AU (2013902534) 2013-07-10

---

[21] **2,915,900**
[13] A1
[51] **Int.Cl. H01L 23/49 (2006.01) H01L 23/50 (2006.01) H01L 23/552 (2006.01) H01L 23/66 (2006.01) H01L 25/065 (2006.01) H01L 25/10 (2006.01)**
[25] EN
[54] **DIE PACKAGE WITH LOW ELECTROMAGNETIC INTERFERENCE INTERCONNECTION**
[54] **BOITIER DE PUCE PRESENTANT UNE FAIBLE INTERCONNEXION DES INTERFERENCES ELECTROMAGNETIQUES**
[72] CAHILL, SEAN S., US
[72] SANJUAN, ERIC A., US
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2015-12-16
[86] 2014-07-02 (PCT/EP2014/001825)
[87] (WO2015/000596)
[30] US (61/842,943) 2013-07-03
[30] US (61/842,944) 2013-07-03

---

[21] **2,915,901**
[13] A1
[51] **Int.Cl. G06K 19/07 (2006.01) G06Q 20/32 (2012.01) G06Q 20/36 (2012.01) G06F 21/31 (2013.01) E05B 65/00 (2006.01) G06F 12/00 (2006.01) G06F 13/38 (2006.01) H01Q 7/00 (2006.01) H05K 3/46 (2006.01) G04G 21/04 (2013.01)**
[25] EN
[54] **WEARABLE RFID STORAGE DEVICES**
[54] **DISPOSITIFS DE STOCKAGE RFID POUVANT ETRE PORTES**
[72] BRULE, DAVID ALLEN, CA
[71] BRULE, DAVID ALLEN, CA
[85] 2015-12-17
[86] 2013-06-20 (PCT/CA2013/050473)
[87] (WO2013/188977)
[30] US (61/662,172) 2012-06-20

[21] **2,915,902**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) C12N 15/113 (2010.01) C07K 14/415 (2006.01)**
[25] EN
[54] **RESISTANCE GENE AGAINST RHIZOMANIA**
[54] **GENE DE RESISTANCE A LA RHIZOMANIE**
[72] TORJEK, OTTO, DE
[72] BORCHARDT, DIETRICH, DE
[72] MECHELKE, WOLFGANG, DE
[72] LEIN, JENS CHRISTOPH, DE
[71] KWS SAAT SE, DE
[85] 2015-12-17
[86] 2014-06-06 (PCT/DE2014/000310)
[87] (WO2014/202044)
[30] DE (10 2013 010 026.7) 2013-06-17

[21] **2,915,904**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01)**
[25] EN
[54] **COMPOSITION AND VACCINE FOR TREATING PROSTATE CANCER**
[54] **COMPOSITION ET VACCIN POUR LE TRAITEMENT DU CANCER DE LA PROSTATE**
[72] KALLEN, KARL-JOSEF, DE
[72] FOTIN-MLECZEK, MARIOLA, DE
[72] GNAD-VOGT, ULRIKE, DE
[72] LANDER, THOMAS, DE
[71] CUREVAC AG, DE
[85] 2015-12-16
[86] 2014-08-21 (PCT/EP2014/002297)
[87] (WO2015/024664)
[30] EP (PCT/EP2013/002515) 2013-08-21
[30] EP (PCT/EP2013/002516) 2013-08-21

[21] **2,915,906**
[13] A1
[51] **Int.Cl. B66B 7/10 (2006.01)**
[25] EN
[54] **LOAD-COMPENSATING SHEAVE ARRANGEMENT**
[54] **AGENCEMENT DE POULIES COMPENSATRICES**
[72] SUNDERHAUS, HUBERT, DE
[72] BUDENBENDER, MARC ROMAN, DE
[72] BORNER, PETER, DE
[71] SIEMAG TECBERG GMBH, DE
[85] 2015-12-17
[86] 2014-06-13 (PCT/EP2014/062460)
[87] (WO2014/202487)
[30] DE (10 2013 010 273.1) 2013-06-18

[21] **2,915,908**
[13] A1
[51] **Int.Cl. B65G 47/71 (2006.01) B65G 47/84 (2006.01) B65G 47/86 (2006.01)**
[25] EN
[54] **DEVICE FOR THE SORTED FEEDING OF A PACKAGING MACHINE FOR BOTTLES AND THE LIKE**
[54] **DISPOSITIF POUR L'ALIMENTATION TRIEE DE MACHINE DE CONDITIONNEMENT POUR BOUTEILLES ET SIMILAIRES**
[72] BALLAROTTI, MARIO, IT
[71] P.E. LABELLERS S.P.A., IT
[85] 2015-12-17
[86] 2014-06-16 (PCT/EP2014/062554)
[87] (WO2015/000680)
[30] IT (VR2013A000155) 2013-07-04

[21] **2,915,909**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 68/00 (2009.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **BEACON CONTENT PROPAGATION**
[54] **PROPAGATION DE CONTENU DE BALISE**
[72] SCHULZ, EGAN, US
[72] SERRANO, MICHELLE, US
[72] SU, LIBO, US
[71] PAYPAL, INC., US
[85] 2015-12-16
[86] 2014-08-28 (PCT/US2014/053298)
[87] (WO2015/069369)
[30] US (61/901,338) 2013-11-07
[30] US (14/137,642) 2013-12-20

[21] **2,915,910**
[13] A1
[51] **Int.Cl. C23G 1/36 (2006.01) B01J 8/18 (2006.01) F23C 5/02 (2006.01) F23C 10/20 (2006.01) F23D 14/20 (2006.01) F27B 15/14 (2006.01)**
[25] EN
[54] **HEATING MODULE FOR USE IN A PYROHYDROLYSIS REACTOR**
[54] **MODULE DE CHAUFFAGE POUR L'UTILISATION DANS UN REACTEUR DE PYROHYDROLYSE**
[72] QUIRMBACH, ARNO, DE
[72] MARX, THOMAS, DE
[72] SEHNER, EGON, DE
[71] CMI UVK GMBH, DE
[85] 2015-12-17
[86] 2014-06-16 (PCT/EP2014/062577)
[87] (WO2014/202534)
[30] EP (13172413.0) 2013-06-18

[21] **2,915,911**
[13] A1
[51] **Int.Cl. G06Q 20/08 (2012.01) G06Q 20/32 (2012.01)**
[25] EN
[54] **PAYMENT APPLICATION WITH MERCHANT PHYSICAL LOCATION PERSONALIZATION**
[54] **APPLICATION DE PAIEMENT A PERSONNALISATION D'EMPLACEMENT PHYSIQUE DE COMMERCANT**
[72] CHATTERTON, GEOFFREY W., US
[72] GOOD, DAVID, US
[72] KHANNA, RAMANEEK, US
[72] NICHOLS, TIMOTHY C., US
[71] PAYPAL, INC., US
[85] 2015-12-16
[86] 2014-08-29 (PCT/US2014/053496)
[87] (WO2015/031805)
[30] US (14/015,010) 2013-08-30

[21] **2,915,912**
[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PASSING SUTURE THROUGH TISSUE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE PASSER UNE SUTURE AU TRAVERS D'UN TISSU**
[72] STEWART, DAREN, US
[72] FLOM, JAMES, US
[71] PIVOT MEDICAL, INC., US
[85] 2015-12-16
[86] 2014-11-03 (PCT/US2014/063703)
[87] (WO2015/066620)
[30] US (61/898,729) 2013-11-01
[30] US (61/947,870) 2014-03-04

---

[21] **2,915,914**
[13] A1
[51] **Int.Cl. E04G 17/06 (2006.01) F16B 13/00 (2006.01) F16B 13/08 (2006.01) F16L 55/132 (2006.01)**
[25] EN
[54] **SEALING PLUG FOR CLOSING HOLES IN WALLS AND THE LIKE**
[54] **BOUCHON D'ETANCHEITE PERMETTANT DE BOUCHER DES TROUS PRATIQUES DANS DES MURS ET ANALOGUES**
[72] ELDUAYEN MADARIAGA, JUAN ANDRES, ES
[72] SANCHEZ GARDUNO, JAVIER, ES
[71] ELDUAYEN MADARIAGA, JUAN ANDRES, ES
[71] SANCHEZ GARDUNO, JAVIER, ES
[85] 2015-12-17
[86] 2014-05-26 (PCT/EP2014/060777)
[87] (WO2014/202338)
[30] ES (P 201330904) 2013-06-17

---

[21] **2,915,916**
[13] A1
[51] **Int.Cl. G01S 5/02 (2010.01)**
[25] EN
[54] **REAL-TIME LOCATION DETECTION USING EXCLUSION ZONES**
[54] **LOCALISATION EN TEMPS REEL A L'AIDE DE ZONES D'EXCLUSION**
[72] DUGGAN, ROBERT J., US
[72] VIDACIC, DRAGAN, US
[72] NEVISH, KEITH A., US
[71] CONSORTIUM P, INC., US
[85] 2015-12-16
[86] 2015-03-03 (PCT/US2015/018422)
[87] (WO2015/134448)
[30] US (61/946,979) 2014-03-03

---

[21] **2,915,920**
[13] A1
[51] **Int.Cl. A61K 8/02 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **PERSONAL CARE ARTICLES**
[54] **ARTICLES DE SOINS PERSONNELS**
[72] MCCONAUGHY, SHAWN DAVID, US
[72] SMITH, EDWARD DEWEY, III, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-12-16
[86] 2014-06-26 (PCT/US2014/044205)
[87] (WO2014/210230)
[30] US (61/840,084) 2013-06-27
[30] US (61/840,157) 2013-06-27
[30] US (61/840,120) 2013-06-27
[30] US (61/886,502) 2013-10-03
[30] US (61/886,508) 2013-10-03
[30] US (61/918,739) 2013-12-20

---

[21] **2,915,921**
[13] A1
[51] **Int.Cl. A61F 2/30 (2006.01)**
[25] EN
[54] **CERAMIC COMPONENTS FOR REPLACING JOINT SURFACES**
[54] **COMPOSANTS EN CERAMIQUE POUR LE REMPLACEMENT DE SURFACES ARTICULAIRES**
[72] JUSZCZYK, MATEUSZ, DE
[72] KELNBERGER, ALFONS, DE
[72] KRAUSE, CHRISTOPH, DE
[72] WECKER, HEINRICH, DE
[72] ZIERMANN, FRANK, DE
[71] CERAMTEC GMBH, DE
[85] 2015-12-17
[86] 2014-06-18 (PCT/EP2014/062862)
[87] (WO2014/202685)
[30] DE (10 2013 211 399.4) 2013-06-18

---

[21] **2,915,922**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 3/08 (2006.01) A61P 3/10 (2006.01) C07K 14/605 (2006.01)**
[25] EN
[54] **GLP-1 DERIVATIVES AND USES THEREOF**
[54] **DERIVES DE GLP-1 ET UTILISATIONS ASSOCIEES**
[72] REEDTZ-RUNGE, STEFFEN, DK
[72] SAUERBERG, PER, DK
[72] KOFOED, JACOB, DK
[72] PETTERSSON, INGRID, DK
[72] TORNOE, CHRISTIAN WENZEL, DK
[71] NOVO NORDISK A/S, DK
[85] 2015-12-17
[86] 2014-06-19 (PCT/EP2014/062952)
[87] (WO2014/202727)
[30] EP (13173068.1) 2013-06-20
[30] US (61/841,995) 2013-07-02
[30] EP (13175092.9) 2013-07-04
[30] US (61/845,647) 2013-07-12

[21] **2,915,924**
[13] A1
[51] **Int.Cl. A24D 1/04 (2006.01) A24C 5/52 (2006.01) B65D 85/10 (2006.01)**
[25] EN
[54] **CIGARETTE WITH HYGIENE SLEEVE, AND MANUFACTURING METHOD THEREFOR**
[54] **CIGARETTE AYANT UN MANCHON D'HYGIENE, ET SON PROCEDE DE FABRICATION**
[72] LIU, JIANGHONG, CN
[72] YANG, YIDONG, CN
[71] LIU, JIANGHONG, CN
[85] 2015-12-17
[86] 2013-08-28 (PCT/CN2013/082417)
[87] (WO2014/201769)
[30] CN (201310247721.8) 2013-06-20

---

[21] **2,915,925**
[13] A1
[51] **Int.Cl. A61B 5/06 (2006.01) G01R 33/09 (2006.01)**
[25] EN
[54] **PERSONALIZED DETECTION SYSTEM FOR DETECTING MAGNETIC OBJECTS IN THE HUMAN ORGANISM**
[54] **SYSTEME DE DETECTION PERSONNALISE POUR DETECTER DES OBJETS MAGNETIQUES DANS LE CORPS HUMAIN**
[72] HARTWIG, BENEDIKT, DE
[72] NIEPOTH, PETER, DE
[72] STILLER, HANS-JOACHIM, DE
[72] JUNGINGER, STEFFEN, DE
[71] EVONIK ROHM GMBH, DE
[85] 2015-12-17
[86] 2014-06-06 (PCT/EP2014/061773)
[87] (WO2014/202404)
[30] DE (10 2013 211 703.5) 2013-06-20

---

[21] **2,915,926**
[13] A1
[51] **Int.Cl. B65D 75/58 (2006.01) B65D 81/32 (2006.01)**
[25] EN
[54] **CONTAINER**
[54] **RECIPIENT**
[72] DEFLORIAN, STEFANO, IT
[72] SORDO, WALTER, IT
[72] SORDO, LIVIO, IT
[72] MORHAIN, CEDRIC, FR
[71] ZOBELE HOLDING SPA, IT
[85] 2015-12-17
[86] 2013-06-17 (PCT/EP2013/062487)
[87] (WO2014/202107)

---

[21] **2,915,928**
[13] A1
[51] **Int.Cl. A61N 2/02 (2006.01) A61N 2/00 (2006.01)**
[25] EN
[54] **MAGNETIC STIMULATOR FOR STIMULATING OF A TISSUE BY A MAGNETIC FIELD**
[54] **STIMULATEUR AIMANTE POUR LA STIMULATION D'UN TISSU PAR UN CHAMP MAGNETIQUE**
[72] GLEICH, BERNHARD, DE
[72] JUNG, NIKOLAI, DE
[72] MALL, VOLKER, DE
[72] GATTINGER, NORBERT, DE
[71] TECHNISCHE UNIVERSITAT MUNCHEN, DE
[85] 2015-12-17
[86] 2014-06-20 (PCT/EP2014/063030)
[87] (WO2014/202755)
[30] DE (10 2013 211 859.7) 2013-06-21

---

[21] **2,915,929**
[13] A1
[51] **Int.Cl. E21B 23/04 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL AND METHOD**
[54] **OUTIL DE FOND DE TROU ET PROCEDE**
[72] WARDLEY, MICHAEL, GB
[72] SIMPSON, NEIL ANDREW ABERCROMBIE, GB
[71] HYDRALOCK SYSTEMS LIMITED, GB
[85] 2015-12-16
[86] 2013-07-15 (PCT/GB2013/051886)
[87] (WO2014/009756)
[30] GB (1212654.6) 2012-07-13

---

[21] **2,915,930**
[13] A1
[51] **Int.Cl. H01L 29/20 (2006.01) H01L 29/15 (2006.01) H01L 29/66 (2006.01)**
[25] EN
[54] **INCOHERENT TYPE-III MATERIALS FOR CHARGE CARRIERS CONTROL DEVICES**
[54] **MATERIAUX DE TYPE III INCOHERENTS POUR DISPOSITIFS DE REGULATION DE PORTEURS DE CHARGES**
[72] TSU, RAPHAEL, US
[72] DIETZ, NIKOLAUS, US
[72] FERGUSON, IAN, US
[71] GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE, US
[85] 2015-10-20
[86] 2014-02-27 (PCT/US2014/019032)
[87] (WO2014/134310)
[30] US (61/770,037) 2013-02-27

---

[21] **2,915,931**
[13] A1
[51] **Int.Cl. H01H 3/30 (2006.01) H01H 71/10 (2006.01) H01H 71/02 (2006.01)**
[25] EN
[54] **SHAFT ASSEMBLIES SUITABLE FOR CIRCUIT BREAKERS AND RELATED CIRCUIT BREAKERS**
[54] **ENSEMBLES ARBRES QUI CONVIENNENT POUR DES DISJONCTEURS ET DISJONCTEURS ASSOCIES**
[72] SPITSBERG, YURI, US
[72] GIBSON, PERRY ROBERT, US
[72] PARKS, DAVID, US
[71] EATON CORPORATION, US
[85] 2015-12-17
[86] 2014-05-19 (PCT/US2014/038566)
[87] (WO2014/204605)
[30] US (13/923,653) 2013-06-21

[21] **2,915,932**
[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01) A61M 25/06 (2006.01) B29C 70/22 (2006.01)**
[25] EN
[54] **LARGE LUMEN GUIDE CATHETER**
[54] **CATHETER DE GUIDAGE A GRANDE LUMIERE**
[72] ROGERS, PAUL P., US
[72] JONES, M. SCOTT, US
[72] DIEP, NHUT, US
[71] CORDIS CORPORATION, US
[85] 2015-12-17
[86] 2014-05-19 (PCT/US2014/038570)
[87] (WO2014/189828)
[30] US (61/825,089) 2013-05-19
[30] US (61/825,481) 2013-05-20

---

[21] **2,915,933**
[13] A1
[51] **Int.Cl. B28C 5/42 (2006.01)**
[25] EN
[54] **IMPROVED DRUM**
[54] **TAMBOUR AMELIORE**
[72] MCFARLANE, BRINSLEY, GB
[71] MCFARLANE, BRINSLEY, GB
[85] 2015-12-16
[86] 2013-06-18 (PCT/GB2013/000271)
[87] (WO2013/190256)
[30] GB (1210804.9) 2012-06-19

---

[21] **2,915,934**
[13] A1
[51] **Int.Cl. G06K 9/32 (2006.01) G06K 7/14 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DETECTION OF A CONSUMABLE IN A SYSTEM**
[54] **PROCEDES ET SYSTEMES DE DETECTION D'UN CONSOMMABLE DANS UN SYSTEME**
[72] SLETTNES, TOR, US
[72] CHANG, SYLVIA H., US
[72] GOYAL, SWATI, US
[72] COMSTOCK, DAVID A., US
[71] LIFE TECHNOLOGIES CORPORATION, US
[85] 2015-12-17
[86] 2014-05-22 (PCT/US2014/039236)
[87] (WO2014/190205)
[30] US (61/827,500) 2013-05-24

---

[21] **2,915,935**
[13] A1
[51] **Int.Cl. A61B 1/00 (2006.01) A61B 1/018 (2006.01) A61B 1/31 (2006.01) A61B 1/32 (2006.01) A61B 17/00 (2006.01) A61B 17/02 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **MULTI-LUMEN-CATHETER RETRACTOR SYSTEM FOR A MINIMALLY-INVASIVE, OPERATIVE GASTROINTESTINAL TREATMENT**
[54] **SYSTEME D'ECARTEUR DE CATHETER A LUMIERES MULTIPLES POUR UN TRAITEMENT GASTRO-INTESTINAL CHIRURGICAL MINIMALEMENT INVASIF**
[72] PISKUN, GREGORY, US
[72] TO, JOHN, US
[72] FABRO, MARIEL, US
[72] TANG, BRIAN, US
[72] KANTSEVOY, SERGEY, US
[71] MACROPLATA INC., US
[85] 2015-11-17
[86] 2014-06-01 (PCT/US2014/040429)
[87] (WO2014/200737)
[30] US (13/913,466) 2013-06-09
[30] US (14/099,943) 2013-12-07

---

[21] **2,915,936**
[13] A1
[51] **Int.Cl. B63B 39/06 (2006.01) B63B 35/44 (2006.01)**
[25] EN
[54] **CARGO TRANSFER VESSEL**
[54] **NAVIRE DE TRANSFERT DE CARGAISON**
[72] SYVERTSEN, KARE, NO
[72] SMEDAL, ARNE, NO
[71] CEFRONT TECHNOLOGY AS, NO
[85] 2015-12-17
[86] 2014-06-23 (PCT/EP2014/063141)
[87] (WO2014/206927)
[30] NO (20130887) 2013-06-26

---

[21] **2,915,937**
[13] A1
[51] **Int.Cl. H04N 7/14 (2006.01) H04N 21/414 (2011.01) H04N 21/431 (2011.01) H04N 21/4788 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DISPLAY OF A VIDEO CALL IN PICTURE IN PICTURE MODE**
[54] **SYSTEMES ET PROCEDES D'AFFICHAGE D'UN APPEL VIDEO EN MODE D'INCRUSTATION D'IMAGE**
[72] EFRATI, TZAHI, US
[72] DEMKO, ADAM, US
[71] VONAGE NETWORK LLC, US
[85] 2015-12-17
[86] 2014-05-30 (PCT/US2014/040132)
[87] (WO2014/204631)
[30] US (13/919,464) 2013-06-17

---

[21] **2,915,938**
[13] A1
[51] **Int.Cl. C07C 2/10 (2006.01)**
[25] EN
[54] **OLIGOMERIZATION OF C4 STREAMS WITH VERY LOW 1-BUTENE CONTENT**
[54] **OLIGOMERISATION DE FRACTIONS C4 A TRES FAIBLE TENEUR EN 1-BUTENE**
[72] PEITZ, STEPHAN, DE
[72] GEILEN, FRANK, DE
[72] MASCHMEYER, DIETRICH, DE
[72] STOCHNIOL, GUIDO, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2015-12-17
[86] 2014-06-25 (PCT/EP2014/063374)
[87] (WO2014/207034)
[30] DE (10 2013 212 481.3) 2013-06-27

[21] **2,915,939**
[13] A1
[51] **Int.Cl. C12N 9/10 (2006.01)**
[25] EN
[54] **N-TERMINALLY TRUNCATED GLYCOSYLTRANSFERASES**
[54] **GLYCOSYLTRANSFERASES TRONQUEES A L'EXTREMITE N-TERMINALE**
[72] CZABANY, TIBOR, AT
[72] ENGEL, ALFRED, DE
[72] GREIF, MICHAEL, DE
[72] JUNG, CHRISTINE, DE
[72] LULEY, CHRISTIANE, AT
[72] MALIK, SEBASTIAN, DE
[72] MUELLER, RAINER, DE
[72] NIDETZKY, BERND, AT
[72] RIBITSCH, DORIS, AT
[72] SCHMOELZER, KATHARINA, AT
[72] SCHWAB, HELMUT, AT
[72] SOBEK, HARALD, DE
[72] SUPPMANN, BERNHARD, DE
[72] THOMANN, MARCO, DE
[72] ZITZENBACHER, SABINE, AT
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-12-17
[86] 2014-07-03 (PCT/EP2014/064214)
[87] (WO2015/001034)
[30] EP (13175349.3) 2013-07-05

---

[21] **2,915,940**
[13] A1
[51] **Int.Cl. C12Q 1/26 (2006.01) C12Q 1/54 (2006.01) C12Q 1/60 (2006.01)**
[25] EN
[54] **PHOSPHORESCENCE-BASED HYDROGEN PEROXIDE ASSAY FOR THE DETECTION OF HYDROGEN PEROXIDE IN HUMAN SERUM AND WATER SAMPLES**
[54] **DOSAGE DE PEROXYDE D'HYDROGENE PAR PHOSPHORESCENCE PERMETTANT DE DETECTER LE PEROXYDE D'HYDROGENE DANS DES ECHANTILLONS DE SERUM HUMAIN ET D'EAU**
[72] KREISIG, THOMAS, DE
[72] PRASSE, AGNETA, DE
[72] ZSCHARNACK, KRISTIN, DE
[72] ZUCHNER, THOLE, DE
[71] UNIVERSITAT LEIPZIG, DE
[85] 2015-12-17
[86] 2014-07-01 (PCT/EP2014/063981)
[87] (WO2015/000910)
[30] EP (13174786.7) 2013-07-02
[30] EP (13180004.7) 2013-08-09

---

[21] **2,915,941**
[13] A1
[51] **Int.Cl. A01N 51/00 (2006.01) A01N 65/08 (2009.01) A01P 7/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING PESTICIDE PRECURSORS AND METHODS OF MAKING AND USE**
[54] **COMPOSITIONS COMPRENANT DES PRECURSEURS DE PESTICIDE ET PROCEDES DE PREPARATION ET D'UTILISATION**
[72] ROBINSON, JAMES, CA
[71] MPT MUSTARD PRODUCTS & TECHNOLOGIES INC., CA
[85] 2015-12-17
[86] 2014-06-25 (PCT/CA2014/000523)
[87] (WO2014/205550)
[30] US (61/839,515) 2013-06-26

---

[21] **2,915,942**
[13] A1
[51] **Int.Cl. D04H 1/4209 (2012.01) D04H 1/559 (2012.01) E04D 5/02 (2006.01)**
[25] EN
[54] **SUBSTRATE FOR A SUPPORT FOR BITUMINOUS MEMBRANE AND METHOD FOR THE PREPARATION THEREOF**
[54] **SUBSTRAT POUR UN SUPPORT D'UNE MEMBRANE BITUMINEUSE ET SON PROCEDE DE PREPARATION**
[72] FAGGION, GILBERTO, IT
[72] MENNA, GERARDO SALVATORE, IT
[71] POLITEX S.A.S. DI FREUDENBERG POLITEX S.R.L., IT
[85] 2015-12-17
[86] 2014-07-02 (PCT/EP2014/064091)
[87] (WO2015/000975)
[30] IT (MI2013A 001114) 2013-07-03

---

[21] **2,915,943**
[13] A1
[51] **Int.Cl. F41G 3/26 (2006.01)**
[25] EN
[54] **DEVICE FOR SIMULATING A MORTAR**
[54] **DISPOSITIF DE SIMULATION D'UN MORTIER**
[72] CHRISTIANS, ERNST, DE
[72] HORNHARDT, ANDREE, DE
[72] PIETZ, WOLFGANG, DE
[72] ZIELKE, HOLGER, DE
[71] RHEINMETALL DEFENCE ELECTRONICS GMBH, DE
[85] 2015-12-17
[86] 2014-07-03 (PCT/EP2014/064261)
[87] (WO2015/001060)
[30] DE (10 2013 213 001.5) 2013-07-03

---

[21] **2,915,945**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **HUMAN-LIKE GLOBAL POSITIONING SYSTEM (GPS) DIRECTIONS**
[54] **INDICATIONS D'UN SYSTEME MONDIAL DE LOCALISATION (GPS) SIMILAIRE A L'HOMME**
[72] KARUMURI, RAM SUMAN, US
[71] FACEBOOK, INC., US
[85] 2015-12-17
[86] 2014-06-23 (PCT/US2014/043571)
[87] (WO2014/209837)
[30] US (13/926,392) 2013-06-25

[21] **2,915,947**
[13] A1
[51] **Int.Cl. B28B 23/00 (2006.01) E04G 21/18 (2006.01) F16B 37/08 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A PRECAST CONCRETE SEGMENT OF A WIND TURBINE TOWER, AND A PRECAST CONCRETE TOWER SEGMENT FORMWORK**
[54] **PROCEDE DE FABRICATION D'UN SEGMENT D'ELEMENT PREFABRIQUE EN BETON D'UNE TOUR D'EOLIENNE ET COFFRAGE D'UN SEGMENT D'ELEMENT DE TOUR PREFABRIQUE EN BETON**
[72] PEIXOTO, CARLOS, PT
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2015-12-17
[86] 2014-07-11 (PCT/EP2014/064965)
[87] (WO2015/007656)
[30] DE (10 2013 213 976.4) 2013-07-17

[21] **2,915,948**
[13] A1
[51] **Int.Cl. C07K 16/24 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **CELL CULTURE MEDIUM AND PROCESS FOR CONTROLLING A-AMIDATION AND/OR C-TERMINAL AMINO ACID CLEAVAGE OF POLYPEPTIDES**
[54] **MILIEUX DE CULTURE CELLULAIRE ET PROCEDE POUR REGULER L'?-AMIDATION ET/OU LE CLIVAGE D'ACIDES AMINES C-TERMINAUX DE POLYPEPTIDES**
[72] FICKO TRCEK, TANJA, SI
[71] LEK PHARMACEUTICALS D.D., SI
[85] 2015-12-17
[86] 2014-08-20 (PCT/EP2014/067762)
[87] (WO2015/024977)
[30] EP (13181027.7) 2013-08-20

[21] **2,915,949**
[13] A1
[51] **Int.Cl. A61H 31/00 (2006.01) A61M 16/00 (2006.01)**
[25] EN
[54] **HUFF COUGH SIMULATION DEVICE**
[54] **DISPOSITIF DE SIMULATION DE TOUX SOUFFLEE ("HUFF COUGH")**
[72] COSTELLA, STEPHEN, CA
[72] MEYER, ADAM, CA
[72] SCARROTT, PETER, CA
[71] TRUDELL MEDICAL INTERNATIONAL, CA
[85] 2015-12-17
[86] 2014-07-11 (PCT/CA2014/000562)
[87] (WO2015/003249)
[30] US (61/845,689) 2013-07-12

[21] **2,915,951**
[13] A1
[51] **Int.Cl. C09D 5/02 (2006.01) C09D 11/023 (2014.01) A01N 25/28 (2006.01) C09D 5/14 (2006.01) C09D 11/00 (2014.01)**
[25] EN
[54] **ANTIMICROBIAL INKS AND SEALANTS**
[54] **ENCRES ET PRODUITS D'ETANCHEITE ANTIMICROBIENS**
[72] GROS, ROBERT TIMOTHY, GB
[71] GROS, ROBERT TIMOTHY, GB
[85] 2015-12-17
[86] 2014-06-05 (PCT/GB2014/000267)
[87] (WO2014/202941)
[30] GB (1310852.7) 2013-06-18

[21] **2,915,952**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 25/00 (2006.01) A61P 25/18 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **PYRROLOPYRIDINE OR PYRAZOLOPYRIDINE DERIVATIVES**
[54] **DERIVES PYRROLOPYRIDINE OU PYRAZOLOPYRIDINE**
[72] BALLARD, THERESA MARIA, FR
[72] FLOHR, ALEXANDER, DE
[72] GROEBKE ZBINDEN, KATRIN, CH
[72] PINARD, EMMANUEL, FR
[72] RYCKMANS, THOMAS, FR
[72] SCHAFFHAUSER, HERVE, FR
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-12-17
[86] 2014-08-27 (PCT/EP2014/068114)
[87] (WO2015/028483)
[30] EP (13182351.0) 2013-08-30

[21] **2,915,953**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 19/16 (2011.01) C40B 30/02 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PHYSICAL PARAMETER FITTING ON THE BASIS OF MANUAL REVIEW**
[54] **SYSTEMES ET PROCEDES D'ADAPTATION DE PARAMETRE PHYSIQUE EN FONCTION D'UNE REVUE MANUELLE**
[72] SAMIOTAKIS, ANTONIOS, CA
[72] OHRN, ANDERS, CA
[71] ZYMEWORKS INC., CA
[85] 2015-12-17
[86] 2014-06-19 (PCT/CA2014/050577)
[87] (WO2014/201566)
[30] US (61/838,225) 2013-06-21
[30] US (61/861,207) 2013-08-01

[21] **2,915,955**
[13] A1
[51] **Int.Cl. A61L 9/012 (2006.01) C08L 95/00 (2006.01) C09D 195/00 (2006.01)**
[25] EN
[54] **VOC-FREE ASPHALT-BASED COMPOSITIONS**
[54] **COMPOSITION A BASE D'ASPHALTE ET EXEMPTE DE COMPOSES ORGANIQUES VOLATILS**
[72] LUCCARELLI, CHARLES J., US
[72] AMICUCCI, DARIO, US
[71] LUCCARELLI, CHARLES J., US
[71] AMICUCCI, DARIO, US
[85] 2015-12-17
[86] 2014-06-16 (PCT/US2014/042531)
[87] (WO2014/204851)
[30] US (13/923,064) 2013-06-20

---

[21] **2,915,956**
[13] A1
[51] **Int.Cl. G06F 19/24 (2011.01) G06F 19/16 (2011.01) G06F 19/22 (2011.01)**
[25] EN
[54] **RATIONAL METHOD FOR SOLUBILISING PROTEINS**
[54] **PROCEDE RATIONNEL DE SOLUBILISATION DE PROTEINES**
[72] VENDRUSCOLO, MICHELE, GB
[72] SORMANNI, PIETRO, GB
[72] APRILE, FRANCESCO, GB
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
[85] 2015-12-17
[86] 2014-06-17 (PCT/GB2014/051866)
[87] (WO2014/202972)
[30] GB (1310859.2) 2013-06-18

---

[21] **2,915,957**
[13] A1
[51] **Int.Cl. E02D 29/12 (2006.01) E02D 29/14 (2006.01)**
[25] EN
[54] **MANHOLE FRAME WITH ONE OR MORE HANDHOLDS**
[54] **CADRE DE TROU D'HOMME MUNI D'UNE OU PLUSIEURS POIGNEES DE MAINTIEN**
[72] ARMSTRONG, RONALD, CA
[71] ARMSTRONG, RONALD, CA
[85] 2015-12-17
[86] 2014-07-08 (PCT/CA2014/050649)
[87] (WO2015/010196)
[30] US (61/856,912) 2013-07-22

---

[21] **2,915,958**
[13] A1
[51] **Int.Cl. E21B 19/22 (2006.01) E21B 7/08 (2006.01) E21B 19/18 (2006.01)**
[25] EN
[54] **OPTIMIZED ROTATION OF A DRILL STRING DURING A SLIDING MODE OF DIRECTIONAL DRILLING**
[54] **ROTATION OPTIMISEE D'UN TRAIN DE TIGES DE FORAGE PENDANT UN MODE GLISSANT D'UN FORAGE DIRECTIONNEL**
[72] DYKSTRA, JASON D., US
[72] SUN, ZHIJIE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-12-17
[86] 2013-08-30 (PCT/US2013/057689)
[87] (WO2015/030820)

---

[21] **2,915,959**
[13] A1
[51] **Int.Cl. A62B 35/04 (2006.01) F16F 7/12 (2006.01)**
[25] EN
[54] **ENERGY ABSORBER**
[54] **ABSORBEUR D'ENERGIE**
[72] SLAVEN, JOHN P., GB
[71] SPANSET INTER AG, CH
[85] 2015-12-17
[86] 2014-06-17 (PCT/EP2014/062730)
[87] (WO2014/202612)
[30] GB (1310888.1) 2013-06-19

---

[21] **2,915,960**
[13] A1
[51] **Int.Cl. C07K 16/32 (2006.01) A61K 47/48 (2006.01) C07K 16/30 (2006.01) C12N 9/22 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **5T4-TARGETED IMMUNOFUSION MOLECULE AND METHODS**
[54] **MOLECULE D'IMMUNOFUSION CIBLANT 5T4 ET PROCEDES CORRESPONDANTS**
[72] DAMLE, NITIN, US
[72] VENKATESAN, ARANAPAKAM, US
[72] KRISHNAN, SEETHA, IN
[72] PATTANAIK, PRIYARANJAN, IN
[72] JOSHI, SAURABH, IN
[71] ASANA BIOSCIENCES, LLC, US
[85] 2015-12-17
[86] 2014-06-17 (PCT/US2014/042782)
[87] (WO2014/204988)
[30] US (61/835,858) 2013-06-17

---

[21] **2,915,962**
[13] A1
[51] **Int.Cl. A61K 8/64 (2006.01) A61K 8/02 (2006.01) A61K 8/19 (2006.01) A61Q 11/00 (2006.01) A61Q 11/02 (2006.01)**
[25] EN
[54] **DENTAL CARE PRODUCT FOR TOOTH WHITENING**
[54] **PRODUIT DE SOINS DENTAIRES POUR LE BLANCHIMENT DES DENTS**
[72] HUG, MICHAEL, CH
[72] LYSEK, DOMINIKUS AMADEUS, CH
[72] KUNZELMANN, KARL-HEINZ, DE
[71] CREDENTIS AG, CH
[85] 2015-12-17
[86] 2014-09-25 (PCT/EP2014/070487)
[87] (WO2015/044268)
[30] EP (13185928.2) 2013-09-25
[30] EP (14180365.0) 2014-08-08

---

[21] **2,915,963**
[13] A1
[51] **Int.Cl. E21C 35/18 (2006.01) E02F 9/28 (2006.01) E21C 35/19 (2006.01)**
[25] EN
[54] **MINERAL WINNING PICK, PICK HOLDER, AND COMBINATION**
[54] **PIC D'ABATTAGE DE MINERAL, PORTE-PIC ET COMBINAISON**
[72] TORRES DELGADO, ROBERTO DE JESUS, US
[72] CLAPHAM, WILLIAM STEPHEN, GB
[71] ESCO CORPORATION, US
[85] 2015-12-17
[86] 2014-06-18 (PCT/US2014/043016)
[87] (WO2014/205123)
[30] US (61/836,271) 2013-06-18

---

[21] **2,915,964**
[13] A1
[51] **Int.Cl. C05B 17/00 (2006.01) C05D 3/02 (2006.01) C05F 1/00 (2006.01) C05F 3/00 (2006.01)**
[25] EN
[54] **ORGANIC WASTE PROCESSING**
[54] **TRAITEMENT DE DECHETS ORGANIQUES**
[72] PALMER, BRUCE WILLIAM, GB
[71] ELEMENTAL DIGEST LIMITED, GB
[85] 2015-12-17
[86] 2014-06-19 (PCT/GB2014/051883)
[87] (WO2014/202986)
[30] GB (1311108.3) 2013-06-21
[30] GB (1322874.7) 2013-12-23

[21] **2,915,965**
[13] A1
[51] **Int.Cl. A61B 5/046 (2006.01) A61B 5/11 (2006.01) G01R 19/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING INFORMATION INDICATIVE OF CARDIAC MALFUNCTIONS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DETERMINER UNE INFORMATION INDIQUANT DES DEFAILLANCES CARDIAQUES**
[72] KOIVISTO, TERO, FI
[72] VALTONEN, TUOMAS, FI
[72] PANKAALA, MIKKO, FI
[72] SAIRANEN, KATI, FI
[71] TURUN YLIOPISTO, FI
[85] 2015-12-17
[86] 2014-06-13 (PCT/FI2014/050477)
[87] (WO2014/202829)
[30] FI (20135669) 2013-06-19

[21] **2,915,967**
[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/513 (2006.01) A61P 9/10 (2006.01) C07D 239/545 (2006.01) C07D 239/553 (2006.01) C07D 401/04 (2006.01) C07D 401/12 (2006.01) C07D 403/04 (2006.01) C07D 405/04 (2006.01) C07D 405/12 (2006.01) C07D 413/04 (2006.01)**
[25] EN
[54] **PYRIMIDINEDIONE COMPOUNDS AGAINST CARDIAC CONDITIONS**
[54] **COMPOSES DE PYRIMIDINE-DIONE CONTRE LES AFFECTIONS CARDIAQUES**
[72] OSLOB, JOHAN, US
[72] ANDERSON, ROBERT, US
[72] AUBELE, DANIELLE, US
[72] EVANCHIK, MARC, US
[72] FOX, JONATHAN CHARLES, US
[72] KANE, BRIAN, US
[72] LU, PUPING, US
[72] MCDOWELL, ROBERT, US
[72] RODRIGUEZ, HECTOR, US
[72] SONG, YONGHONG, US
[72] SRAN, ARVINDER, US
[71] MYOKARDIA, INC., US
[85] 2015-12-17
[86] 2014-06-19 (PCT/US2014/043192)
[87] (WO2014/205223)
[30] US (61/838,088) 2013-06-21
[30] US (61/939,655) 2014-02-13
[30] US (61/981,366) 2014-04-18

[21] **2,915,968**
[13] A1
[51] **Int.Cl. F15B 15/12 (2006.01)**
[25] EN
[54] **ROTARY PISTON TYPE ACTUATOR WITH HYDRAULIC SUPPLY**
[54] **ACTIONNEUR DU TYPE A PISTONS ROTATIFS A ALIMENTATION HYDRAULIQUE**
[72] KIM, JOSEPH H., US
[72] O'HARA, ROBERT P., US
[72] HYDARI, SHAHBAZ H., US
[72] SOBOLEWSKI, PAWEL A., US
[72] SZULYK, ZENON P., US
[71] WOODWARD, INC., US
[85] 2015-12-17
[86] 2014-06-13 (PCT/US2014/042257)
[87] (WO2014/204799)
[30] US (13/921,904) 2013-06-19
[30] US (14/170,434) 2014-01-31
[30] US (14/170,461) 2014-01-31
[30] US (14/258,434) 2014-04-22

[21] **2,915,969**
[13] A1
[51] **Int.Cl. D21H 27/30 (2006.01) D21H 11/02 (2006.01) D21H 11/08 (2006.01) D21H 21/56 (2006.01)**
[25] EN
[54] **FIBROUS PRODUCT AND METHOD OF PRODUCING FIBROUS WEB**
[54] **PRODUIT FIBREUX ET PROCEDE DE PRODUCTION DE VOILE FIBREUX**
[72] JANNARI, PEKKA, FI
[72] SUORTAMO, PIRITA, FI
[71] METSA BOARD OYJ, FI
[85] 2015-12-17
[86] 2014-06-23 (PCT/FI2014/050502)
[87] (WO2014/202841)
[30] FI (20135673) 2013-06-20

[21] **2,915,970**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **LECTIN-LIKE OXIDIZED LDL RECEPTOR1 ANTIBODIES AND METHODS OF USE**
[54] **ANTICORPS ANTI-RECEPTEUR1 DE TYPE LECTINE DES LDL OXYDEES ET PROCEDES D'UTILISATION**
[72] HELDWEIN, KURT ALEX, US
[72] SPLAWSKI, IGOR, US
[72] BROGDON, JENNIFER, US
[72] GOLDSTEIN, JOSHUA, US
[72] DOLE, WILLIAM, US
[72] TRAUGER, JOHN, US
[72] ZHANG, CHONGHUI, US
[71] NOVARTIS AG, CH
[85] 2015-12-17
[86] 2014-06-20 (PCT/US2014/043315)
[87] (WO2014/205300)
[30] US (61/837,776) 2013-06-21

[21] **2,915,971**
[13] A1
[51] **Int.Cl. G01D 5/353 (2006.01) G01H 9/00 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN FIBRE OPTIC DISTRIBUTED SENSING**
[54] **AMELIORATIONS APPORTEES A UNE DETECTION DISTRIBUEE PAR FIBRES OPTIQUES**
[72] ALASTAIR, GODFREY, GB
[72] ROGER IAN, CRICKMORE, GB
[71] OPTASENSE HOLDINGS LIMITED, GB
[85] 2015-12-17
[86] 2014-06-27 (PCT/GB2014/051963)
[87] (WO2014/207477)
[30] GB (1311656.1) 2013-06-28

[21] **2,915,973**
[13] A1
[51] **Int.Cl. A61K 35/76 (2015.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TREATMENT OF BRAIN CANCER WITH ONCOLYTIC ADENOVIRUS**
[54] **TRAITEMENT DU CANCER DU CERVEAU A L'AIDE D'ADENOVIRUS ONCOLYTIQUE**
[72] FUEYO, JUAN, US
[72] MANZANO-GOMEZ, CANDELERIA, US
[72] CONRAD, CHARLES, US
[72] LANG, FRED, US
[72] YUNG, W.K. ALFRED, US
[72] TUFARO, FRANK, US
[71] DNATRIX, INC., US
[71] BOARD OF REGENTS, UNIVERSITY OF TEXAS SYSTEM, US
[85] 2015-12-17
[86] 2014-06-13 (PCT/US2014/042375)
[87] (WO2014/204814)
[30] US (61/836,230) 2013-06-18

---

[21] **2,915,974**
[13] A1
[51] **Int.Cl. E21B 49/10 (2006.01) G01J 3/10 (2006.01)**
[25] EN
[54] **BITUMEN QUANTIFICATION USING VIBRATIONAL SPECTROSCOPY**
[54] **QUANTIFICATION DE BITUME PAR SPECTROSCOPIE VIBRATOIRE**
[72] POMERANTZ, ANDREW E., US
[72] KLEINBERG, ROBERT LEONARD, US
[72] KADAYAM VISWANATHAN, RAVINATH KAUSIK, US
[72] CRADDOCK, PAUL RYAN, US
[71] GEOSERVICES EQUIPEMENTS SAS, FR
[85] 2015-12-17
[86] 2014-06-23 (PCT/US2014/043608)
[87] (WO2014/209854)
[30] US (61/839,277) 2013-06-25

---

[21] **2,915,975**
[13] A1
[51] **Int.Cl. A61K 31/422 (2006.01) A61K 31/395 (2006.01) A61K 31/42 (2006.01) A61K 31/4245 (2006.01) A61K 31/427 (2006.01) A61K 31/433 (2006.01) A61K 31/4439 (2006.01) A61K 31/454 (2006.01) A61K 31/497 (2006.01) A61K 31/501 (2006.01) A61K 31/506 (2006.01) A61K 31/513 (2006.01) A61K 31/517 (2006.01) A61K 31/519 (2006.01) A61K 31/5377 (2006.01) A61K 31/55 (2006.01) A61P 3/00 (2006.01) A61P 11/00 (2006.01) C07D 261/08 (2006.01)**
[25] EN
[54] **METHODS OF MODULATING CFTR ACTIVITY**
[54] **PROCEDES DE MODULATION DE L'ACTIVITE DE CFTR**
[72] TAIT, BRADLEY, US
[72] CULLEN, MATTHEW, US
[71] PROTEOSTASIS THERAPEUTICS, INC., US
[85] 2015-12-17
[86] 2014-06-25 (PCT/US2014/044100)
[87] (WO2014/210159)
[30] US (61/839,772) 2013-06-26
[30] US (61/859,984) 2013-07-30
[30] US (61/907,155) 2013-11-21

---

[21] **2,915,976**
[13] A1
[51] **Int.Cl. B41J 2/315 (2006.01) B41M 3/14 (2006.01) B41M 5/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF THERMAL PRINTING SECURITY FEATURES**
[54] **SYSTEME ET PROCEDE D'IMPRESSION THERMIQUE DE SIGNES DE SECURITE**
[72] DELANEY, ROBERT, US
[72] TURNER, KYLE, US
[71] CTPG OPERATING, LLC, US
[85] 2015-12-17
[86] 2014-06-20 (PCT/US2014/043341)
[87] (WO2015/002752)
[30] US (61/842,538) 2013-07-03
[30] US (14/179,958) 2014-02-13

---

[21] **2,915,977**
[13] A1
[51] **Int.Cl. C10G 3/00 (2006.01) C10G 45/44 (2006.01) C10G 45/46 (2006.01) C10G 45/58 (2006.01) C10G 45/60 (2006.01) C10G 65/08 (2006.01) C10G 65/12 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING HYDROCARBONS**
[54] **PROCEDE DE PRODUCTION D'HYDROCARBURES**
[72] NOUSIAINEN, JAAKKO, FI
[72] LINDBERG, TEEMU, FI
[72] EILOS, ISTO, FI
[72] LAUMOLA, HELI, FI
[72] VILONEN, KATI, FI
[71] UPM-KYMMENE CORPORATION, FI
[85] 2015-12-17
[86] 2014-07-11 (PCT/FI2014/050570)
[87] (WO2015/004329)
[30] FI (20135770) 2013-07-12

---

[21] **2,915,978**
[13] A1
[51] **Int.Cl. B64F 1/32 (2006.01) B60P 1/02 (2006.01)**
[25] EN
[54] **MULTIPLE DECK CARGO CONTAINER**
[54] **CONTENEUR DE CHARGEMENT A NIVEAUX MULTIPLES**
[72] BRYCE, MARTIN, GB
[72] RICHARDSON, PAUL, GB
[72] ROBERTSON, KYLE, GB
[72] DEFANIS, MARK, GB
[71] DEUTSCHE POST AG, DE
[85] 2015-12-17
[86] 2014-06-27 (PCT/GB2014/051967)
[87] (WO2015/001318)
[30] GB (1311763.5) 2013-07-01

[21] **2,915,979**
[13] A1
[51] **Int.Cl. A23F 3/16 (2006.01)**
[25] EN
[54] **BIOPRESERVATION METHODS FOR BEVERAGES AND OTHER FOODS**
[54] **PROCEDES DE BIOCONSERVATION POUR DES BOISSONS ET D'AUTRES ALIMENTS**
[72] BECKMAN, LISA L., US
[72] BAUMAN, MICHAEL A., US
[72] MOON, CURTIS R., US
[72] SATTERFIELD, MARK B., US
[72] WALKER, MARCIA K., US
[72] LONERGAN, DENNIS A., US
[71] STARBUCKS CORPORATION D/B/A STARBUCKS COFFEE COMPANY, US
[85] 2015-12-17
[86] 2014-06-23 (PCT/US2014/043725)
[87] (WO2014/209912)
[30] US (61/840,332) 2013-06-27

[21] **2,915,980**
[13] A1
[51] **Int.Cl. C12N 9/10 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR CLOSTRIDIAL TRANSFORMATION**
[54] **COMPOSITIONS ET PROCEDES DE TRANSFORMATION DE BACTERIES CLOSTRIDIALES**
[72] SCOTCHER, MILES C., US
[72] WELLS, DEREK H., US
[71] DANISCO US INC., US
[85] 2015-12-17
[86] 2014-06-20 (PCT/US2014/043424)
[87] (WO2014/205355)
[30] US (61/838,224) 2013-06-21

[21] **2,915,981**
[13] A1
[51] **Int.Cl. C02F 1/38 (2006.01) C02F 1/28 (2006.01)**
[25] FR
[54] **DEVICE FOR EXTRACTING HYDROCARBONS FROM A LIQUID MIXTURE**
[54] **DISPOSITIF POUR EXTRAIRE DES HYDROCARBURES D'UN MELANGE LIQUIDE**
[72] TIREAU, JONATHAN, FR
[72] PEYDECASTAING, JEROME, FR
[72] DENIVELLE, CHARLES, FR
[72] MICHEL, DOMINIQUE, FR
[71] OPTIMUM HYDROCARBON TECHNOLOGIES, FR
[85] 2015-12-17
[86] 2014-04-29 (PCT/FR2014/051017)
[87] (WO2014/202850)
[30] FR (13 55693) 2013-06-18

[21] **2,915,982**
[13] A1
[51] **Int.Cl. H04J 14/00 (2006.01)**
[25] EN
[54] **OPTICAL COMMUNICATIONS METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE COMMUNICATION OPTIQUE**
[72] WANG, CHAO, CN
[72] ZHANG, CHUNHUI, CN
[72] ZHANG, LEWEI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-12-17
[86] 2013-06-21 (PCT/CN2013/077631)
[87] (WO2014/201684)

[21] **2,915,984**
[13] A1
[51] **Int.Cl. A61B 17/94 (2006.01) A61B 17/04 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **ARTICULATING APPARATUS FOR ENDOSCOPIC PROCEDURES**
[54] **APPAREIL ARTICULE POUR PROCEDURES ENDOSCOPIQUES**
[72] SNIFFIN, KEVIN, US
[72] FISCHVOGT, GREGORY, US
[71] COVIDIEN LP, US
[85] 2015-12-17
[86] 2014-06-25 (PCT/US2014/043981)
[87] (WO2014/210088)
[30] US (13/930,770) 2013-06-28

[21] **2,915,985**
[13] A1
[51] **Int.Cl. A61M 5/168 (2006.01) A61M 5/142 (2006.01)**
[25] EN
[54] **ELECTROLYSIS RECOMBINATION CONTROL MASK AND METHOD OF MANUFACTURE THEREOF**
[54] **MASQUE ANTI-RECOMBINAISON POUR ELECTROLYSE ET SON PROCEDE DE FABRICATION**
[72] DUNN, ANDREW, US
[72] SHIH, JASON, US
[71] MINIPUMPS, LLC, US
[85] 2015-12-17
[86] 2014-06-25 (PCT/US2014/044106)
[87] (WO2014/210161)
[30] US (61/839,166) 2013-06-25

[21] **2,915,986**
[13] A1
[51] **Int.Cl. G01N 19/06 (2006.01) G01N 3/46 (2006.01) G01N 3/56 (2006.01)**
[25] EN
[54] **SCRATCH TESTING APPARATUS AND METHODS OF USING SAME**
[54] **APPAREIL D'ESSAI DE RESISTANCE AU RAYAGE ET SES PROCEDES D'UTILISATION**
[72] BELLEMARE, SIMON CLAUDE, US
[72] NORMAND, SIMON, US
[72] PALKOVIC, STEVEN D., US
[71] MASSACHUSETTS MATERIALS TECHNOLOGIES LLC, US
[85] 2015-12-17
[86] 2014-06-20 (PCT/US2014/043498)
[87] (WO2014/205402)
[30] US (61/837,724) 2013-06-21

[21] **2,915,987**
[13] A1
[51] **Int.Cl. B62M 11/00 (2006.01) B62M 1/30 (2013.01) B62M 1/12 (2006.01)**
[25] EN
[54] **HAND AND FOOT MOTOR DRIVEN VEHICLE, IN PARTICULAR A BICYCLE**
[54] **VEHICULE MOTORISE A COMMANDE MANUELLE ET A COMMANDE A PEDALE, VELO PARTICULIER**
[72] CHINIFOROUSHAN, MAHMOUD, NL
[71] CHINIFOROUSHAN, MAHMOUD, NL
[85] 2015-12-03
[86] 2013-06-07 (PCT/NL2013/000032)
[87] (WO2013/191536)
[30] NL (1039659) 2012-06-07

[21] **2,915,988**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) B64D 47/00 (2006.01) H04L 12/66 (2006.01) G08G 5/04 (2006.01)**
[25] EN
[54] **TRANSPORT COMMUNICATION MANAGEMENT**
[54] **GESTION DE COMMUNICATION DE TRANSPORT**
[72] YERGER, MARK D., US
[72] MCFANN, TED, US
[72] SLAVINSKY, JOSEPH W., US
[72] KENDRICK, JOSHUA BECKMAN, US
[72] STRUMINGER, SCOT A., US
[71] FEDEX CORPORATION, US
[85] 2015-12-17
[86] 2014-06-25 (PCT/US2014/044177)
[87] (WO2014/210215)
[30] US (61/839,090) 2013-06-25

[21] **2,915,989**
[13] A1
[51] **Int.Cl. A61F 2/88 (2006.01)**
[25] FR
[54] **STENT SPACER**
[54] **ECARTEUR DE TYPE STENT**
[72] FAVIER, DENIS, FR
[72] MOZER, PIERRE, FR
[72] PAYAN, YOHAN, FR
[72] ANTHERIEU, GABRIEL, FR
[72] CONNESSON, NATHANAEL, FR
[71] UNIVERSITE JOSEPH FOURIER, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] ASSISTANCE PUBLIQUE HOPITAUX DE PARIS, FR
[85] 2015-12-17
[86] 2014-06-20 (PCT/FR2014/051547)
[87] (WO2014/202917)
[30] FR (1355935) 2013-06-21

[21] **2,915,990**
[13] A1
[51] **Int.Cl. C12P 7/02 (2006.01) C12P 7/16 (2006.01)**
[25] EN
[54] **SOLVENT PRODUCTION**
[54] **PRODUCTION DE SOLVANT**
[72] GREEN, EDWARD, GB
[72] SIMMS, ROSS PATRICK, US
[72] LALANDER, CARL-AXEL MAGNUSSON, GB
[72] DOMINGUEZ-ESPINOSA, ROSA MARIA, GB
[71] GREEN BIOLOGICS LIMITED, GB
[85] 2015-12-17
[86] 2014-06-27 (PCT/GB2014/051972)
[87] (WO2014/207480)
[30] US (61/841,077) 2013-06-28
[30] GB (1315475.2) 2013-08-30

[21] **2,915,991**
[13] A1
[51] **Int.Cl. F17C 5/00 (2006.01) F17C 5/06 (2006.01)**
[25] FR
[54] **METHOD AND STATION FOR FILLING GAS TANKS**
[54] **PROCEDE ET STATION DE REMPLISSAGE DE RESERVOIR DE GAZ**
[72] ALLIDIERES, LAURENT, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2015-12-17
[86] 2014-05-28 (PCT/FR2014/051264)
[87] (WO2015/001208)
[30] FR (1356618) 2013-07-05

[21] **2,915,992**
[13] A1
[51] **Int.Cl. C07C 319/26 (2006.01) C07C 319/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PRODUCING DIMETHYL SULFIDE FROM GASIFIED COKE**
[54] **SYSTEME ET PROCEDE DE PRODUCTION DE SULFURE DE DIMETHYLE A PARTIR DE COKE GAZEIFIE**
[72] MILAM, STANLEY NEMEC, US
[72] TEGELAAR, ERIK WILLEM, NL
[72] FREEMAN, JOHN JUSTIN, US
[72] TAYLOR, RICHARD BRUCE, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-12-17
[86] 2014-06-25 (PCT/US2014/044029)
[87] (WO2014/210115)
[30] US (61/839,906) 2013-06-27

[21] **2,915,994**
[13] A1
[51] **Int.Cl. A41B 9/02 (2006.01)**
[25] FR
[54] **SOUS-VETEMENT TRICOTE ELASTIQUE MASCULIN**
[54] **ELASTIC KNITTED MALE UNDERGARMENT**
[72] BLIBECH, RAGHEB, FR
[71] DBAPPAREL OPERATIONS, FR
[85] 2015-12-17
[86] 2014-06-25 (PCT/FR2014/051592)
[87] (WO2014/207379)
[30] FR (1356135) 2013-06-26

[21] **2,915,995**
[13] A1
[51] **Int.Cl. A47J 37/08 (2006.01)**
[25] EN
[54] **APPARATUS FOR HEATING FOOD**
[54] **APPAREIL POUR CHAUFFER UN ALIMENT**
[72] MOUGHTON, COLIN, GB
[71] STRIX LIMITED, GB
[85] 2015-12-17
[86] 2014-07-08 (PCT/GB2014/052080)
[87] (WO2015/004445)
[30] GB (1312319.5) 2013-07-09
[30] GB (1314137.9) 2013-08-07
[30] GB (1320043.1) 2013-11-13

[21] **2,915,996**
[13] A1
[51] **Int.Cl. H04L 12/805 (2013.01) H04L 12/819 (2013.01)**
[25] EN
[54] **BURST MODE CONTROL**
[54] **COMMANDE DE MODE RAFALE**
[72] XIAO, WEI, US
[72] SWIFT, BJORN PATRICK, US
[72] MUNISWAMY-REDDY, KIRAN-KUMAR, US
[72] FILIPE, MIGUEL MASCARENHAS, US
[72] LU, YIJUN, US
[72] MARSHALL, STUART HENRY SEELYE, US
[72] STEFANI, STEFANO, US
[72] HAMILTON, JAMES R., US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-12-17
[86] 2014-06-25 (PCT/US2014/044188)
[87] (WO2014/210221)
[30] US (13/926,686) 2013-06-25
[30] US (13/926,684) 2013-06-25
[30] US (13/926,694) 2013-06-25
[30] US (13/926,697) 2013-06-25
[30] US (13/926,708) 2013-06-25

[21] **2,915,997**
[13] A1
[51] **Int.Cl. G06Q 50/06 (2012.01)**
[25] EN
[54] **FUEL CONSUMPTION ESTIMATION**
[54] **ESTIMATION DE LA CONSOMMATION DE COMBUSTIBLE**
[72] PALMER, DANIEL JAMES, GB
[72] BAILEY, NICHOLAS JAMES, GB
[72] LEITH, NICHOLAS CHARLES, GB
[72] HAMOUZ, MIROSLAV, GB
[71] ALERTME.COM LTD, GB
[85] 2015-12-17
[86] 2013-07-12 (PCT/GB2013/051848)
[87] (WO2014/013229)
[30] US (61/671,881) 2012-07-16

[21] **2,915,998**
[13] A1
[51] **Int.Cl. H04N 7/18 (2006.01)**
[25] FR
[54] **FILMING METHOD AND DEVICE FOR SECURE PRODUCTION OF DRUG PREPARATIONS, RELATED MOUNTING FOR POSITIONING OBJECTS**
[54] **PROCEDE ET DISPOSITIF DE PRISE DE VUE POUR L'ELABORATION SECURISEE DE PREPARATIONS MEDICAMENTEUSES, SUPPORT DE POSITIONNEMENT D'OBJETS ASSOCIE**
[72] LEFRANC, BENOIT, FR
[72] TAMARELLE, LOIC, FR
[72] LE BACCON, GAEL, FR
[71] EUREKAM, FR
[85] 2015-12-17
[86] 2014-06-04 (PCT/FR2014/051320)
[87] (WO2014/202859)
[30] FR (1355817) 2013-06-20
[30] FR (1359545) 2013-10-02

[21] **2,916,000**
[13] A1
[51] **Int.Cl. A61F 13/20 (2006.01) A61F 13/34 (2006.01)**
[25] EN
[54] **METHOD OF DELIVERING A WITHDRAWAL CORD TO A SUBSTRATE**
[54] **PROCEDE D'ACHEMINEMENT D'UN CORDON DE RETRAIT VERS UN SUBSTRAT**
[72] DURLING, EVAN JOSEPH, US
[72] STRONG, KEVIN CHARLES, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-12-17
[86] 2014-06-26 (PCT/US2014/044213)
[87] (WO2014/210238)
[30] US (61/840,170) 2013-06-27

[21] **2,916,001**
[13] A1
[51] **Int.Cl. B61L 1/18 (2006.01) B61L 1/20 (2006.01)**
[25] EN
[54] **TRACK CIRCUIT MECHANICAL JOINT INTEGRITY CHECKER**
[54] **DISPOSITIF DE VERIFICATION D'INTEGRITE DE JOINT MECANIQUE DE CIRCUIT DE VOIE**
[72] AISA, PIER ALESSANDRO, IT
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
[85] 2015-12-17
[86] 2013-07-26 (PCT/IB2013/056137)
[87] (WO2015/011529)

[21] **2,916,002**
[13] A1
[51] **Int.Cl. A61K 47/10 (2006.01) A61K 9/06 (2006.01)**
[25] EN
[54] **NOVEL FORMULATIONS FOR THE TREATMENT OF VAGINAL DISORDERS**
[54] **NOUVELLES FORMULATIONS POUR LE TRAITEMENT DE TROUBLES VAGINAUX**
[72] WALTER, MARY ANN, US
[72] BERGERON, MICHEL G., CA
[72] GAO, JIAN, CA
[72] OMAR, RABEEA, CA
[71] MISSION PHARMACAL COMPANY, US
[71] UNIVERSITE LAVAL, CA
[85] 2015-12-17
[86] 2014-06-25 (PCT/US2014/044097)
[87] (WO2014/210156)
[30] US (61/839,070) 2013-06-25

[21] **2,916,003**
[13] A1
[51] **Int.Cl. A61F 13/20 (2006.01) A61F 13/34 (2006.01) B26D 5/00 (2006.01)**
[25] EN
[54] **METHOD OF CUTTING A THREAD BETWEEN TWO SUBSTRATES**
[54] **PROCEDE POUR COUPER UN FIL ENTRE DEUX SUBSTRATS**
[72] DURLING, EVAN JOSEPH, US
[72] STRONG, KEVIN CHARLES, US
[72] ORNDORFF, JASON MATTHEW, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-12-17
[86] 2014-06-26 (PCT/US2014/044215)
[87] (WO2014/210239)
[30] US (61/840,178) 2013-06-27

[21] **2,916,005**
[13] A1
[51] **Int.Cl. F02G 1/053 (2006.01)**
[25] FR
[54] **DEVICE FOR THERMAL COMPRESSION OF A GASEOUS FLUID**
[54] **DISPOSITIF DE COMPRESSION THERMIQUE DE FLUIDE GAZEUX**
[72] JOFFROY, JEAN-MARC, FR
[72] BIDAR, MARTIN, FR
[72] DANDO, LUC, FR
[71] BOOSTHEAT, FR
[85] 2015-12-17
[86] 2014-06-16 (PCT/FR2014/051476)
[87] (WO2014/202885)
[30] FR (13 55745) 2013-06-18

[21] **2,916,006**
[13] A1
[51] **Int.Cl. B60N 2/48 (2006.01)**
[25] EN
[54] **BEARING FOR USE IN SLIDING HEAD RESTRAINT**
[54] **SUPPORT A UTILISER DANS UN APPUI-TETE COULISSANT**
[72] HAGAN, TIMOTHY J., US
[72] SANCHEZ, ABE, US
[72] HAINES, PAUL, GB
[72] JESSLER, HEIKO, DE
[72] MURPHY, BRANDON S., US
[72] DIMARTINO, VINCENT, US
[72] ECHIKSON, CHLOE, US
[71] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US
[85] 2015-12-17
[86] 2014-06-26 (PCT/US2014/044273)
[87] (WO2014/210271)
[30] US (61/841,315) 2013-06-29
[30] US (61/841,316) 2013-06-29
[30] US (61/841,317) 2013-06-29
[30] US (61/884,767) 2013-09-30
[30] US (61/921,806) 2013-12-30

[21] **2,916,007**
[13] A1
[51] **Int.Cl. C10B 57/00 (2006.01) B01D 21/01 (2006.01) B02C 23/08 (2006.01) C11B 3/00 (2006.01)**
[25] EN
[54] **METHOD OF SEPARATING SOLIDS USING BIO-OILS**
[54] **PROCEDE DE SEPARATION DE SOLIDES AU MOYEN DE BIO-HUILES**
[72] TRASS, OLEV, CA
[72] MCLAREN, MICHAEL DAVID, CA
[71] CONVERDE ENERGY INC., CA
[85] 2015-11-26
[86] 2014-06-02 (PCT/CA2014/000469)
[87] (WO2014/190420)
[30] US (61/829,460) 2013-05-31

[21] **2,916,008**
[13] A1
[51] **Int.Cl. G07B 3/04 (2006.01) B65D 83/12 (2006.01) B65H 3/24 (2006.01)**
[25] EN
[54] **TICKET DISPENSER**
[54] **DISTRIBUTEUR DE TICKETS**
[72] BARRETT, JOHN, GB
[72] MATTHEWS, STEVE, GB
[72] SHARDLOW, PAUL, GB
[71] FASTRAK RETAIL (UK) LIMITED, GB
[85] 2015-12-17
[86] 2014-07-09 (PCT/GB2014/052092)
[87] (WO2015/004456)
[30] GB (1312394.8) 2013-07-10

[21] **2,916,009**
[13] A1
[51] **Int.Cl. B64C 11/26 (2006.01) B64D 45/00 (2006.01)**
[25] FR
[54] **REMOTE CONNECTION SYSTEM FOR AN AIRCRAFT**
[54] **SYSTEME DE LIAISON A DISTANCE POUR AERONEF**
[72] NICQ, GEOFFROY, FR
[71] SNECMA, FR
[85] 2015-12-17
[86] 2014-06-20 (PCT/FR2014/051543)
[87] (WO2014/207353)
[30] FR (1356209) 2013-06-27

[21] **2,916,012**
[13] A1
[51] **Int.Cl. C07C 29/74 (2006.01) C07C 29/80 (2006.01) C07C 31/04 (2006.01) C12P 7/04 (2006.01) D21C 11/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING BIO-METHANOL AT PULP MILLS**
[54] **PROCEDE POUR LA PRODUCTION DE BIOMETHANOL DANS UNE USINE DE PATE A PAPIER**
[72] JEMAA, NACEUR, CA
[72] PALEOLOGOU, MICHAEL, CA
[71] FPINNOVATIONS, CA
[85] 2015-12-11
[86] 2014-06-16 (PCT/CA2014/050559)
[87] (WO2014/201555)
[30] US (61/836,962) 2013-06-19

---

[21] **2,916,014**
[13] A1
[51] **Int.Cl. E21B 49/00 (2006.01) G01V 1/50 (2006.01)**
[25] EN
[54] **REGRESSION RELATIONSHIP APPROACHES**
[54] **APPROCHES PAR RELATIONS DE REGRESSION**
[72] SRIVASTAVA, RAE MOHAN, CA
[72] YARUS, JEFFREY MARC, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2015-12-17
[86] 2013-08-09 (PCT/US2013/054360)
[87] (WO2015/020672)

---

[21] **2,916,015**
[13] A1
[51] **Int.Cl. E21B 47/13 (2012.01) E21B 47/022 (2012.01) E21B 49/00 (2006.01)**
[25] EN
[54] **LWD RESISTIVITY IMAGING TOOL WITH ADJUSTABLE SENSOR PADS**
[54] **OUTIL D'IMAGERIE DE RESISTIVITE DE DIAGRAPHIE LWD A COUSSINETS DE DETECTION REGLABLES**
[72] PARKER, TIMOTHY JAMES, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-12-17
[86] 2013-08-30 (PCT/US2013/057638)
[87] (WO2015/030808)

---

[21] **2,916,016**
[13] A1
[51] **Int.Cl. A61M 31/00 (2006.01) A61K 9/00 (2006.01) A61P 25/08 (2006.01)**
[25] EN
[54] **ORAL DRUG DELIVERY DEVICE AND METHODS OF USING SAME**
[54] **DISPOSITIF DE DISTRIBUTION DE MEDICAMENT PAR VOIE ORALE ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] BAKER, MAX T., US
[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
[85] 2015-12-17
[86] 2014-06-26 (PCT/US2014/044296)
[87] (WO2014/210285)
[30] US (61/839,595) 2013-06-26

---

[21] **2,916,017**
[13] A1
[51] **Int.Cl. D21C 9/00 (2006.01) D21C 9/08 (2006.01) D21C 9/10 (2006.01) D21C 9/153 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING CHEMICAL PULPS BY TREATMENT WITH OZONE IN THE PRESENCE OF MAGNESIUM IONS**
[54] **PROCEDE DE TRAITEMENT DES PATES PAPETIERES CHIMIQUES PAR TRAITEMENT A L'OZONE EN PRESENCE D'IONS MAGNESIUM**
[72] POUYET, FREDERIC, FR
[72] LACHENAL, DOMINIQUE, FR
[72] CHIRAT, CHRISTINE, FR
[71] ARKEMA FRANCE, FR
[71] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[71] ASSOCIATION DE GESTION DE L'ECOLE FRANCAISE DE PAPETERIE ET DES INDUSTRIES GRAPHIQUES (AGEFPI), FR
[71] DEGREMONT FRANCE, FR
[71] XYLEM WATER SOLUTIONS HERFORD GMBH, DE
[85] 2015-12-08
[86] 2014-06-13 (PCT/FR2014/051460)
[87] (WO2014/199101)
[30] FR (1355496) 2013-06-13

---

[21] **2,916,018**
[13] A1
[51] **Int.Cl. B60N 2/48 (2006.01)**
[25] EN
[54] **BEARING FOR USE IN SLIDING HEAD RESTRAINT**
[54] **SUPPORT A UTILISER DANS UN APPUI-TETE COULISSANT**
[72] HAGAN, TIMOTHY J., US
[72] SANCHEZ, ABE, US
[72] HAINES, PAUL, GB
[72] JESSLER, HEIKO, DE
[72] MURPHY, BRANDON S., US
[72] DIMARTINO, VINCENT, US
[72] ECHIKSON, CHLOE, US
[71] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US
[85] 2015-12-17
[86] 2014-06-26 (PCT/US2014/044328)
[87] (WO2014/210302)
[30] US (61/841,315) 2013-06-29
[30] US (61/841,316) 2013-06-29
[30] US (61/841,317) 2013-06-29
[30] US (61/884,767) 2013-09-30
[30] US (61/921,806) 2013-12-30

---

[21] **2,916,020**
[13] A1
[51] **Int.Cl. H02J 3/18 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR CONTROLLING ACTIVE POWER FLOW IN A THREE-PHASE MODULAR MULTILEVEL CONVERTER**
[54] **PROCEDES ET DISPOSITIFS POUR COMMANDER UN FLUX ELECTRIQUE ACTIF DANS UN CONVERTISSEUR A NIVEAUX MULTIPLES MODULAIRE TRIPHASE**
[72] HASLER, JEAN-PHILIPPE, SE
[72] KHEIR, JAN, SE
[71] ABB TECHNOLOGY LTD, CH
[85] 2015-12-11
[86] 2013-06-12 (PCT/EP2013/062084)
[87] (WO2014/198308)

[21] **2,916,021**
[13] A1
[51] **Int.Cl. G05B 9/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SHUTTING DOWN A FIELD DEVICE**
[54] **SYSTEME ET DISPOSITIF D'EXTINCTION D'UN DISPOSITIF DE TERRAIN**
[72] SEBERGER, STEPHEN G., US
[72] SNOWBARGER, JIMMIE L., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2015-12-17
[86] 2014-06-27 (PCT/US2014/044486)
[87] (WO2014/210410)
[30] US (13/931,239) 2013-06-28

---

[21] **2,916,022**
[13] A1
[51] **Int.Cl. B61B 1/02 (2006.01)**
[25] EN
[54] **PROTECTIVE WALL FOR PROTECTING PERSONS FROM TRAVELLING RAIL VEHICLES**
[54] **PAROI DE PROTECTION POUR LA PROTECTION DE PERSONNES DE VEHICULES FERROVIAIRES EN CIRCULATION**
[72] LIEBER, CHRISTOPH, CH
[71] LIEBER, CHRISTOPH, CH
[85] 2015-12-11
[86] 2014-06-02 (PCT/EP2014/061408)
[87] (WO2014/198579)
[30] CH (1128/13) 2013-06-14

---

[21] **2,916,023**
[13] A1
[51] **Int.Cl. H01G 11/84 (2013.01) H01G 11/58 (2013.01) H01G 11/60 (2013.01) H01G 11/64 (2013.01)**
[25] EN
[54] **STABILITY ENHANCING ADDITIVE FOR ELECTROCHEMICAL DEVICES**
[54] **ADDITIF D'AMELIORATION DE LA STABILITE POUR DISPOSITIFS ELECTROCHIMIQUES**
[72] LANE, GEORGE H., AU
[72] RUDISUELA, KEN, CA
[71] IOXUS, INC., US
[85] 2015-12-17
[86] 2014-06-27 (PCT/US2014/044585)
[87] (WO2015/006072)
[30] US (61/845,404) 2013-07-12

---

[21] **2,916,024**
[13] A1
[51] **Int.Cl. H02K 7/102 (2006.01) F16D 59/02 (2006.01) F16K 31/04 (2006.01)**
[25] EN
[54] **APPARATUS TO PROVIDE MOTOR BACKDRIVE RESISTANCE**
[54] **APPAREIL POUR PRODUIRE UNE RESISTANCE AU DEVIRAGE DE MOTEUR**
[72] JACKSON, TRENTON FRANK, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2015-12-17
[86] 2014-07-02 (PCT/US2014/045179)
[87] (WO2015/003026)
[30] US (13/933,946) 2013-07-02

---

[21] **2,916,025**
[13] A1
[51] **Int.Cl. F01D 5/18 (2006.01) F01D 5/14 (2006.01)**
[25] EN
[54] **TRENCH COOLING OF AIRFOIL STRUCTURES**
[54] **REFROIDISSEMENT DE TRANCHEE DE STRUCTURES D'AILE PORTANTE**
[72] CHAN, GEORGE JOE-KUENG, US
[72] BUNKER, RONALD SCOTT, US
[72] CORREIA, VICTOR HUGO SILVA, US
[72] HOFFMAN, CHRISTOPHER KANOA, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-12-17
[86] 2014-07-03 (PCT/US2014/045387)
[87] (WO2015/047516)
[30] US (61/842,693) 2013-07-03

---

[21] **2,916,026**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G08B 21/24 (2006.01)**
[25] EN
[54] **DEVICE, SYSTEM, AND METHOD FOR IMPROVING HAND HYGIENE**
[54] **DISPOSITIF, SYSTEME ET PROCEDE D'AMELIORATION DE L'HYGIENE DES MAINS**
[72] DIAZ, MARC HOWARD, US
[71] DIAZ, MARC HOWARD, US
[85] 2015-12-16
[86] 2014-02-21 (PCT/US2014/017618)
[87] (WO2014/204527)
[30] US (13/923,907) 2013-06-21

---

[21] **2,916,027**
[13] A1
[51] **Int.Cl. A61K 35/16 (2015.01) C12N 5/0783 (2010.01) A61K 35/17 (2015.01) A61K 38/17 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **T CELL RECEPTORS**
[54] **RECEPTEURS DE LYMPHOCYTES T**
[72] MOLLOY, PETER, GB
[71] ADAPTIMMUNE LIMITED, GB
[85] 2015-12-17
[86] 2014-07-18 (PCT/GB2014/052199)
[87] (WO2015/011450)
[30] GB (1313377.2) 2013-07-26

---

[21] **2,916,028**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF STROKE**
[54] **COMPOSITIONS ET METHODES POUR TRAITER UN ACCIDENT VASCULAIRE CEREBRAL**
[72] TICHO, BARRY, US
[72] ELKINS, JACOB, US
[71] BIOGEN MA INC., US
[85] 2015-12-17
[86] 2014-07-03 (PCT/US2014/045457)
[87] (WO2015/003156)
[30] US (61/843,125) 2013-07-05

---

[21] **2,916,030**
[13] A1
[51] **Int.Cl. H04M 1/00 (2006.01)**
[25] EN
[54] **FULL-DUPLEX ANTENNA AND MOBILE TERMINAL**
[54] **ANTENNE BIDIRECTIONNELLE SIMULTANEE ET TERMINAL MOBILE**
[72] ZHANG, JUNPING, CN
[72] YANG, ZHICE, CN
[72] ZHANG, QIAN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-12-17
[86] 2013-12-19 (PCT/CN2013/089991)
[87] (WO2015/089801)

[21] **2,916,032**
[13] A1
[51] **Int.Cl. A61M 25/10 (2013.01) A61M 25/01 (2006.01) A61M 29/02 (2006.01)**
[25] EN
[54] **BALLOON CATHETER SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE CATHETER A BALLONNET**
[72] HOPKINSON, AARON J., US
[72] GOLDSTON, HUGH W., US
[71] MERIT MEDICAL SYSTEMS, INC., US
[85] 2015-12-17
[86] 2014-07-25 (PCT/US2014/048204)
[87] (WO2015/013622)
[30] US (61/858,451) 2013-07-25

---

[21] **2,916,033**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/24 (2006.01) A61K 9/28 (2006.01)**
[25] EN
[54] **STABILIZED PHARMACEUTICAL DOSAGE FORMS COMPRISING ATRASENTAN**
[54] **FORMES PHARMACEUTIQUES STABILISEES COMPRENANT DE L'ATRASENTAN**
[72] HUANG, YE, US
[72] KOSKI, ANDREW K., US
[72] PETERSON, KATHERINE E., US
[71] ABBVIE INC., US
[85] 2015-12-17
[86] 2014-07-07 (PCT/US2014/045581)
[87] (WO2015/006219)
[30] US (61/843,799) 2013-07-08

---

[21] **2,916,034**
[13] A1
[51] **Int.Cl. H01S 5/10 (2006.01)**
[25] EN
[54] **RING CAVITY DEVICE AND FABRICATION METHOD THEREOF**
[54] **DISPOSITIF A CAVITE ANNULAIRE ET PROCEDE DE FABRICATION ASSOCIE**
[72] ZHANG, RUIYING, CN
[71] SUZHOU INSTITUTE OF NANO-TECH AND NANO-BIONICS OF CHINESE ACADEMY OF SCIENCE, CN
[85] 2015-12-17
[86] 2014-06-11 (PCT/CN2014/079665)
[87] (WO2014/201964)
[30] CN (201310241897.2) 2013-06-18
[30] CN (201410188569.5) 2014-05-07

---

[21] **2,916,036**
[13] A1
[51] **Int.Cl. H02P 6/16 (2016.01) B66B 3/02 (2006.01) H02K 29/06 (2006.01) H02K 29/08 (2006.01) H02K 29/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING POSITION FOR A PERMANENT MAGNET ELEVATOR MOTOR**
[54] **PROCEDE ET APPAREIL POUR DETERMINER UNE POSITION POUR UN MOTEUR D'ELEVATEUR A AIMANT PERMANENT**
[72] BACKMAN, JOHN, US
[72] ANDERSON, GARRY, GB
[71] MAGNETEK, INC., US
[85] 2015-12-17
[86] 2014-07-08 (PCT/US2014/045682)
[87] (WO2015/006283)
[30] US (13/940,497) 2013-07-12

---

[21] **2,916,037**
[13] A1
[51] **Int.Cl. E06B 3/677 (2006.01) E06B 3/66 (2006.01)**
[25] EN
[54] **A DOUBLE-GLAZED WINDOW OR DOOR ASSEMBLY**
[54] **ENSEMBLE PORTE OU FENETRE A DOUBLE VITRAGE**
[72] BOYDEN, MICHAEL JOHN, AU
[71] BOYDEN, MICHAEL JOHN, AU
[85] 2015-12-18
[86] 2014-05-27 (PCT/AU2014/000556)
[87] (WO2014/190380)
[30] AU (2013901877) 2013-05-27

---

[21] **2,916,038**
[13] A1
[51] **Int.Cl. H01H 9/02 (2006.01) B82Y 30/00 (2011.01) D01D 5/00 (2006.01) D01D 5/18 (2006.01) H01H 9/52 (2006.01)**
[25] EN
[54] **HEAT SINK COMPOSITION FOR ELECTRICALLY RESISTIVE AND THERMALLY CONDUCTIVE CIRCUIT BREAKER AND LOAD CENTER AND METHOD OF PREPARATION THEREFOR**
[54] **COMPOSITION DE DISSIPATION THERMIQUE POUR DISJONCTEUR ELECTRIQUEMENT RESISTIF ET THERMIQUEMENT CONDUCTEUR ET CENTRE DE CHARGE ET PROCEDE DE PREPARATION DE CELLES-CI**
[72] MALONEY, JAMES G., US
[72] LIAS, EDWARD E., US
[72] GIBSON, JEFFREY S., US
[71] EATON CORPORATION, US
[85] 2015-12-17
[86] 2014-07-22 (PCT/US2014/047519)
[87] (WO2015/030952)
[30] US (14/012,398) 2013-08-28

---

[21] **2,916,039**
[13] A1
[51] **Int.Cl. B65D 1/32 (2006.01) B65D 1/02 (2006.01) B65D 47/20 (2006.01) B65D 47/32 (2006.01)**
[25] EN
[54] **DOUBLE-WALLED CONTAINER**
[54] **RECIPIENT A DOUBLE PAROI**
[72] HOSHINO, SHINYA, JP
[72] KUWAHARA, KATSUHITO, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2015-12-17
[86] 2014-06-26 (PCT/JP2014/003428)
[87] (WO2014/208096)
[30] JP (2013-137349) 2013-06-28
[30] JP (2013-137444) 2013-06-28
[30] JP (2013-137451) 2013-06-28
[30] JP (2014-073947) 2014-03-31

[21] **2,916,040**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) C21D 9/48 (2006.01) C22C 38/12 (2006.01) C22C 38/14 (2006.01)**
[25] EN
[54] **STEEL SHEET FOR CAN AND METHOD FOR MANUFACTURING THE SAME**
[54] **FEUILLE D'ACIER POUR CANNETTES, ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] SAITO, HAYATO, JP
[72] NAKAGAWA, YUSUKE, JP
[72] KOJIMA, KATSUMI, JP
[72] NAKAMARU, HIROKI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2015-12-17
[86] 2014-07-08 (PCT/JP2014/003613)
[87] (WO2015/008454)
[30] JP (2013-148126) 2013-07-17

---

[21] **2,916,041**
[13] A1
[51] **Int.Cl. F16L 19/02 (2006.01) F16L 23/04 (2006.01)**
[25] EN
[54] **SEAL RING STRUCTURE FOR HIGH-PRESSURE PIPE JOINT**
[54] **STRUCTURE DE BAGUE D'ETANCHEITE POUR RACCORD DE TUYAU A HAUTE PRESSION**
[72] SHINOHARA, MITSUKAZU, JP
[72] SHINOHARA, HISAYUKI, JP
[71] SHINOHARA CO., LTD., JP
[85] 2015-12-17
[86] 2014-08-07 (PCT/JP2014/004135)
[87] (WO2015/019622)
[30] JP (2013-164153) 2013-08-07
[30] JP (2013-200784) 2013-09-27

---

[21] **2,916,043**
[13] A1
[51] **Int.Cl. E21B 21/00 (2006.01) E21D 20/00 (2006.01) F16B 13/00 (2006.01)**
[25] EN
[54] **FRICTION BOLT ASSEMBLY**
[54] **FNSEMBLE BOULON A FRICTION**
[72] EVANS, DAVID WILLIAM, AU
[72] HIRD, DEREK COLIN, AU
[71] DYWIDAG-SYSTEMS INTERNATIONAL PTY LIMITED, AU
[85] 2015-12-18
[86] 2014-07-29 (PCT/AU2014/000757)
[87] (WO2015/013743)
[30] AU (2013902819) 2013-07-30
[30] AU (2013904972) 2013-12-19

---

[21] **2,916,044**
[13] A1
[51] **Int.Cl. F16L 23/04 (2006.01) F16L 19/02 (2006.01)**
[25] EN
[54] **JOINT FOR HIGH-PRESSURE PIPES AND JOINT STRUCTURE**
[54] **JOINT POUR TUYAUX SOUS HAUTE PRESSION AINSI QUE STRUCTURE DE JOINT ASSOCIEE**
[72] SHINOHARA, MITSUKAZU, JP
[72] SHINOHARA, HISAYUKI, JP
[71] SHINOHARA CO., LTD., JP
[85] 2015-12-17
[86] 2014-08-07 (PCT/JP2014/004136)
[87] (WO2015/019623)
[30] JP (2013-164153) 2013-08-07
[30] JP (2013-200784) 2013-09-27

---

[21] **2,916,045**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) C21D 9/28 (2006.01) C21D 9/32 (2006.01) C21D 9/40 (2006.01) C22C 38/60 (2006.01) C23C 8/22 (2006.01) C21D 1/06 (2006.01)**
[25] EN
[54] **CARBURIZED COMPONENT**
[54] **ELEMENT CEMENTE**
[72] NAKAYAMA, KYOHEI, JP
[72] SAKAI, YASUAKI, JP
[72] MORITA, TOSHIYUKI, JP
[72] INOUE, KEISUKE, JP
[71] DAIDO STEEL CO., LTD., JP
[85] 2015-12-17
[86] 2014-06-24 (PCT/JP2014/066717)
[87] (WO2014/208562)
[30] JP (2013-134262) 2013-06-26
[30] JP (2014-079166) 2014-04-08

---

[21] **2,916,046**
[13] A1
[51] **Int.Cl. B29C 49/06 (2006.01) B29B 11/08 (2006.01) B29B 11/14 (2006.01) B29C 45/16 (2006.01) B29C 49/22 (2006.01) B65D 1/02 (2006.01)**
[25] EN
[54] **CONTAINER WITH SYNTHETIC RESIN WINDOW, PREFORM AND PREFORM INJECTION MOLDING METHOD**
[54] **RECIPIENT DOTE D'UNE FENETRE EN RESINE SYNTHETIQUE, PREFORME ET PROCEDE DE MOULAGE DE PREFORME PAR INJECTION**
[72] HOSOKOSHIYAMA, HIROSHI, JP
[72] CHIBA, JUNICHI, JP
[72] ISO, SEIJI, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2015-12-17
[86] 2014-05-27 (PCT/JP2014/064566)
[87] (WO2014/208281)
[30] JP (2013-136737) 2013-06-28

---

[21] **2,916,047**
[13] A1
[51] **Int.Cl. C08G 18/79 (2006.01) C08G 18/10 (2006.01)**
[25] EN
[54] **POLYISOCYANATE COMPOSITION AND METHOD OF MANUFACTURING THE SAME, BLOCKED POLYISOCYANATE COMPOSITION AND METHOD OF MANUFACTURING THE SAME, RESIN COMPOSITION, CURABLE RESIN COMPOSITION AND HARDENED MATERIAL**
[54] **COMPOSITION DE POLYISOCYANATE ET SON PROCEDE DE PRODUCTION, COMPOSITION DE POLYISOCYANATE A BLOCS ET SON PROCEDE DE PRODUCTION, COMPOSITION DE RESINE, COMPOSITION DE RESINE DURCISSABLE ET ARTICLE DURCI**
[72] FUKUCHI, TAKASHI, JP
[72] UCHIDA, MASAKO, JP
[72] MIWA, YUICHI, JP
[71] ASAHI KASEI CHEMICALS CORPORATION, JP
[85] 2015-12-17
[86] 2014-06-24 (PCT/JP2014/066733)
[87] (WO2014/208567)
[30] JP (2013-134440) 2013-06-27

[21] **2,916,048**
[13] A1
[51] **Int.Cl. F26B 3/02 (2006.01) F24J 2/02 (2006.01)**
[25] EN
[54] **INTEGRATED SOLAR ENERGY DRYING SYSTEM COLLECTING, STORING AND SUPPLYING HEAT**
[54] **SYSTEME INTEGRE DE SECHAGE A L'ENERGIE SOLAIRE POUR LA COLLECTE, LE STOCKAGE ET LA FOURNITURE DE CHALEUR**
[72] CHEN, YILONG, CN
[72] HU, SHUCHUAN, CN
[72] ZHANG, YANFENG, CN
[71] ZHONGYING CHANGJIANG INTERNATIONAL NEW ENERGY INVESTMENT CO., LTD., CN
[85] 2015-12-17
[86] 2014-06-17 (PCT/CN2014/080110)
[87] (WO2014/202001)
[30] CN (201310248978.5) 2013-06-21

[21] **2,916,049**
[13] A1
[51] **Int.Cl. F16H 15/38 (2006.01)**
[25] EN
[54] **TOROIDAL-TYPE STEPLESS TRANSMISSION**
[54] **TRANSMISSION A VARIATION CONTINUE DE TYPE TOROIDAL**
[72] TANAKA, KENICHIRO, JP
[72] IMAI, HIDEYUKI, JP
[72] GOI, TATSUHIKO, JP
[72] ARISAWA, HIDENORI, JP
[72] KAZARI, MASAHIDE, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2015-12-17
[86] 2014-06-20 (PCT/JP2014/066387)
[87] (WO2014/208457)
[30] JP (2013-133476) 2013-06-26

[21] **2,916,050**
[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/52 (2006.01) B01D 53/62 (2006.01) B01D 53/77 (2006.01)**
[25] EN
[54] **GAS ABSORPTION AND REGENERATING APPARATUS AND METHOD FOR OPERATING SAME**
[54] **APPAREIL D'ABSORPTION ET DE REGENERATION DE GAZ ET PROCEDE POUR SON FONCTIONNEMENT**
[72] OKAMOTO, SHINICHI, JP
[72] CHIYOMARU, MASARU, JP
[72] TANAKA, HIROSHI, JP
[72] NAGAYASU, HIROMITSU, JP
[72] HIRATA, TAKUYA, JP
[72] OISHI, TSUYOSHI, JP
[72] SHIMADA, DAISUKE, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-12-17
[86] 2015-01-21 (PCT/JP2015/051552)
[87] (WO2015/115275)
[30] JP (2014-017839) 2014-01-31

[21] **2,916,051**
[13] A1
[51] **Int.Cl. A61B 3/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING OCULAR SCATTERING**
[54] **SYSTEME ET PROCEDE DE DETERMINATION DE LA DIFFUSION OCULAIRE**
[72] ZHAO, HUAWEI, US
[72] CHEN, LI, US
[71] ABBOTT MEDICAL OPTICS INC., US
[85] 2015-12-17
[86] 2014-08-06 (PCT/US2014/049886)
[87] (WO2015/021115)
[30] US (61/862,695) 2013-08-06

[21] **2,916,052**
[13] A1
[51] **Int.Cl. C08J 3/075 (2006.01) A61L 29/08 (2006.01) A61L 29/16 (2006.01) C08L 1/02 (2006.01)**
[25] EN
[54] **NANOCRYSTALLINE CELLULOSE HYDROGELS FOR INHIBITION OF BACTERIAL ADHESION**
[54] **HYDROGELS DE CELLULOSE NANOCRISTALLINE POUR L'INHIBITION DE L'ADHESION BACTERIENNE**
[72] BOLUK, YAMAN, CA
[72] LIU, YANG, CA
[72] SUN, XIAOHUI, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[85] 2015-12-17
[86] 2014-06-20 (PCT/IB2014/001542)
[87] (WO2014/203075)
[30] US (61/837,329) 2013-06-20

[21] **2,916,053**
[13] A1
[51] **Int.Cl. H04W 76/02 (2009.01) H04W 80/00 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ENABLING ADDITIONAL DEVICES TO CHECK IN TO BLUETOOTH LOW ENERGY (BLE) BEACONS**
[54] **SYSTEMES ET PROCEDES PERMETTANT A DES DISPOSITIFS SUPPLEMENTAIRES DE S'ENREGISTRER AUPRES DE BALISES BASSE CONSOMMATION BLUETOOTH (BLE)**
[72] GRANBERY, JOHN HASTINGS, US
[71] PAYPAL, INC., US
[85] 2015-12-17
[86] 2014-08-28 (PCT/US2014/053275)
[87] (WO2015/034755)
[30] US (61/874,587) 2013-09-06
[30] US (14/248,263) 2014-04-08

[21] **2,916,054**
[13] A1
[51] **Int.Cl. B60L 3/04 (2006.01) B60L 11/00 (2006.01) B60L 11/18 (2006.01)**
[25] FR
[54] **ELECTRICAL VEHICLE AND ASSOCIATED TRANSPORT FACILITY**
[54] **VEHICULE ELECTRIQUE ET INSTALLATION DE TRANSPORT ASSOCIEE**
[72] JESTIN, JEAN-JACQUES, FR
[72] SELLIN, CHRISTIAN, FR
[72] LE PAVEN, YVON, FR
[71] BLUE SOLUTIONS, FR
[85] 2015-12-17
[86] 2014-06-19 (PCT/EP2014/062926)
[87] (WO2015/000713)
[30] FR (1356638) 2013-07-05

---

[21] **2,916,055**
[13] A1
[51] **Int.Cl. B08B 9/023 (2006.01) B08B 7/00 (2006.01) B08B 9/027 (2006.01) B63C 11/52 (2006.01) E21B 43/01 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM TO HEAT SUBMERGED OBJECTS WITH LASER LIGHT**
[54] **PROCEDE ET SYSTEME POUR CHAUFFER DES OBJETS SUBMERGES A L'AIDE D'UNE LUMIERE LASER**
[72] BOZSO, TAMAS, HU
[71] ZERLUX HUNGARY LTD., HU
[85] 2015-12-17
[86] 2014-06-20 (PCT/IB2014/002233)
[87] (WO2015/004532)
[30] HU (P1300392) 2013-06-20

---

[21] **2,916,057**
[13] A1
[51] **Int.Cl. A61F 9/008 (2006.01)**
[25] EN
[54] **LASER EYE SURGERY SYSTEM CALIBRATION**
[54] **CALIBRAGE DE SYSTEME DE CHIRURGIE OCULAIRE LASER**
[72] WOODLEY, BRUCE, US
[72] GONZALEZ, JAVIER, US
[71] OPTIMEDICA CORPORATION, US
[85] 2015-12-17
[86] 2014-10-08 (PCT/US2014/059740)
[87] (WO2015/054414)
[30] US (61/888,065) 2013-10-08

---

[21] **2,916,058**
[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01) A61B 5/103 (2006.01) A61F 9/008 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **TREATMENT VALIDATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE VALIDATION DE TRAITEMENT**
[72] DAI, GUANG-MING, US
[72] FABRIKANT, ANATOLY, US
[72] CHERNYAK, DIMITRI, US
[72] SHAH, JAYESH, US
[71] AMO DEVELOPMENT LLC, US
[85] 2015-12-17
[86] 2014-11-07 (PCT/US2014/064678)
[87] (WO2015/070092)
[30] US (61/901,216) 2013-11-07

---

[21] **2,916,060**
[13] A1
[51] **Int.Cl. A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 15/29 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **ISOLATED POLYNUCLEOTIDES AND POLYPEPTIDES, AND METHODS OF USING SAME FOR INCREASING PLANT YIELD AND/OR AGRICULTURAL CHARACTERISTICS**
[54] **POLYNUCLEOTIDES ET POLYPEPTIDES ISOLES, ET PROCEDES LES UTILISANT POUR AUGMENTER UN RENDEMENT VEGETAL ET/OU DES CARACTERISTIQUES AGRICOLES**
[72] GIL, LIDOR, IL
[72] RIMON KNOPF, RONIT, IL
[72] MATARASSO, NOA, IL
[72] PANIK, DAVID, IL
[72] PORATY-GAVRA, LIMOR, IL
[72] KATZ, EHUD, IL
[72] KARCHI, HAGAI, IL
[71] EVOGENE LTD., IL
[85] 2015-12-17
[86] 2014-08-26 (PCT/IL2014/050769)
[87] (WO2015/029031)
[30] US (61/870,380) 2013-08-27
[30] US (61/932,373) 2014-01-28

---

[21] **2,916,061**
[13] A1
[51] **Int.Cl. F15B 13/043 (2006.01) E02F 9/22 (2006.01) F15B 19/00 (2006.01)**
[25] EN
[54] **HYDRAULIC CIRCUIT FOR CONSTRUCTION MACHINERY HAVING FLOATING FUNCTION AND METHOD FOR CONTROLLING FLOATING FUNCTION**
[54] **CIRCUIT HYDRAULIQUE POUR ENGINS DE CONSTRUCTION POSSEDANT UNE FONCTION DE FLOTTEMENT ET PROCEDE DE COMMANDE DE LA FONCTION FLOTTANTE**
[72] JOUNG, HEA-GYOON, KR
[72] KIM, SUNG-GON, KR
[71] VOLVO CONSTRUCTION EQUIPMENT AB, SE
[85] 2015-12-17
[86] 2013-10-31 (PCT/KR2013/009788)
[87] (WO2014/208828)
[30] KR (PCT/KR2013/005742) 2013-06-28

---

[21] **2,916,065**
[13] A1
[51] **Int.Cl. A63H 1/04 (2006.01) A63H 29/24 (2006.01)**
[25] EN
[54] **SPINNING TOP AND SPINNING TOP PLAY DEVICE USING SAME**
[54] **TOUPIE ET DISPOSITIF DE JEU DE TOUPIE L'UTILISANT**
[72] CHOI, JONG-ILL, KR
[71] CHOI, JONG-ILL, KR
[85] 2015-12-17
[86] 2014-07-02 (PCT/KR2014/005890)
[87] (WO2015/005608)
[30] KR (10-2013-0081781) 2013-07-11

[21] **2,916,066**
[13] A1
[51] **Int.Cl. E21B 19/02 (2006.01) B66C 1/00 (2006.01) B66D 1/00 (2006.01) B66D 1/36 (2006.01) B66D 1/64 (2006.01)**
[25] EN
[54] **SYSTEM FOR HOISTING A LOAD ON AN OFFSHORE RIG**
[54] **SYSTEME DE LEVAGE D'UNE CHARGE SUR UN ENGIN DE FORAGE EN MER**
[72] ERIKSSON, HANS ANDERS, NO
[72] BOROY, YNGVAR, NO
[72] OYE, ODDBJORN, NO
[72] BERGSTOL, GEIR ODD, NO
[72] TRYDAL, STIG VIDAR JOHANSEN, NO
[71] NATIONAL OILWELL VARCO NORWAY AS, NO
[85] 2015-12-17
[86] 2014-06-25 (PCT/NO2014/050113)
[87] (WO2014/209131)
[30] US (61/839,194) 2013-06-25

---

[21] **2,916,071**
[13] A1
[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/454 (2006.01) A61P 11/06 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **NOVEL PIPERIDINYL BENZOIMIDAZOLE DERIVATIVES AS MPGES-1 INHIBITORS**
[54] **NOUVEAUX DERIVES PIPERIDINYLE BENZOIMIDAZOLE UTILISES COMME INHIBITEURS DE LA MPGES-1**
[72] STENBERG, PATRIC, SE
[71] NOVASAID AB, SE
[85] 2015-12-17
[86] 2013-06-20 (PCT/SE2013/050749)
[87] (WO2014/204370)

---

[21] **2,916,080**
[13] A1
[51] **Int.Cl. A61K 35/14 (2015.01) A61K 38/17 (2006.01) A61P 9/00 (2006.01) A61P 19/00 (2006.01)**
[25] EN
[54] **TREATMENT OF PAIN USING PROTEIN SOLUTIONS**
[54] **TRAITEMENT DE LA DOULEUR A L'AIDE DE SOLUTIONS DE PROTEINES**
[72] O'SHAUGHNESSEY, KRISTA, US
[72] WOODELL-MAY, JENNIFER E., US
[72] HIGGINS, JOEL C., US
[72] LEACH, MICHAEL D., US
[71] BIOMET BIOLOGICS, LLC, US
[85] 2015-12-18
[86] 2014-02-14 (PCT/US2014/016421)
[87] (WO2014/149270)
[30] US (13/837,480) 2013-03-15

---

[21] **2,916,081**
[13] A1
[51] **Int.Cl. A61K 35/14 (2015.01) A61K 38/17 (2006.01) A61M 1/36 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **METHODS AND NON-IMMUNOGENIC COMPOSITIONS FOR TREATING INFLAMMATORY DISORDERS**
[54] **METHODE ET COMPOSITIONS NON IMMUNOGENES POUR LE TRAITEMENT DE TROUBLES INFLAMMATOIRES**
[72] BINDER, JEFFREY R., US
[72] HIGGINS, JOEL C., US
[72] LEACH, MICHAEL D., US
[72] O'SHAUGHNESSEY, KRISTA, US
[72] WOODELL-MAY, JENNIFER E., US
[71] BIOMET BIOLOGICS, LLC, US
[85] 2015-12-18
[86] 2014-02-18 (PCT/US2014/016900)
[87] (WO2014/149301)
[30] US (13/840,562) 2013-03-15

---

[21] **2,916,082**
[13] A1
[51] **Int.Cl. A63B 69/00 (2006.01)**
[25] EN
[54] **BASEBALL PITCHING SIMULATOR**
[54] **SIMULATEUR DE LANCER DE BASEBALL**
[72] GREEN, EVERETT L., US
[72] POLAND, ROBERT R., III, US
[71] GREEN, EVERETT L., US
[71] POLAND, ROBERT R., III, US
[85] 2015-12-09
[86] 2013-06-17 (PCT/US2013/046117)
[87] (WO2014/204431)

---

[21] **2,916,083**
[13] A1
[51] **Int.Cl. C11D 3/39 (2006.01) B01J 21/16 (2006.01) B01J 31/18 (2006.01) B01J 31/22 (2006.01) B01J 31/26 (2006.01) C11D 3/16 (2006.01) C11D 17/00 (2006.01)**
[25] EN
[54] **BLEACH AND OXIDATION CATALYST**
[54] **CATALYSEUR DE BLANCHIMENT ET D'OXYDATION**
[72] HAGE, RONALD, NL
[72] GAULARD, FABIEN PIERRE GUY, NL
[71] CHEMSENTI LIMITED, GB
[85] 2015-12-18
[86] 2014-06-13 (PCT/GB2014/051819)
[87] (WO2014/202954)
[30] EP (13173074.9) 2013-06-20

---

[21] **2,916,084**
[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] FR
[54] **DEVICE FOR PREPARING INFUSED DRINKS, COMPRISING A CAPSULE POSITIONING MEANS**
[54] **DISPOSITIF POUR PREPARER DES BOISSONS INFUSEES COMPRENANT UN MOYEN DE POSITIONNEMENT DE LA CAPSULE**
[72] VAN BELLEGHEM, LUC, BE
[72] BEAUFILS, YOHANN, FR
[71] TCONCEPT COMPANY S.P.R.L., BE
[85] 2015-12-17
[86] 2014-06-24 (PCT/EP2014/063298)
[87] (WO2014/206990)
[30] BE (2013/0436) 2013-06-25

[21] **2,916,085**
[13] A1
[51] **Int.Cl. G06F 21/35 (2013.01) G06F 21/43 (2013.01) G06F 21/62 (2013.01)**
[25] EN
[54] **ENABLING ACCESS TO DATA**
[54] **AUTORISATION D'UN ACCES A DES DONNEES**
[72] TARATINE, BORIS, GB
[71] VISA EUROPE LIMITED, GB
[85] 2015-12-18
[86] 2014-06-20 (PCT/GB2014/051905)
[87] (WO2014/203004)
[30] GB (1311120.8) 2013-06-21

---

[21] **2,916,086**
[13] A1
[51] **Int.Cl. A63F 3/06 (2006.01) G06Q 50/34 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING A WINNER OF A LOTTERY**
[54] **PROCEDE ET SYSTEME POUR DETERMINER UN GAGNANT D'UNE LOTERIE**
[72] SUSMAN, VICTOR, AU
[72] BAKER, KENNEDY, AU
[72] CANAIDER, BENJAMIN, AU
[71] WON IN A MILLION PTY LTD, AU
[85] 2015-12-18
[86] 2013-06-20 (PCT/AU2013/000663)
[87] (WO2014/201491)

---

[21] **2,916,087**
[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] FR
[54] **DEVICE FOR PREPARING INFUSED DRINKS, COMPRISING AN INJECTION TUBE LEADING INTO THE INFUSION CHAMBER**
[54] **DISPOSITIF POUR PREPARER DES BOISSONS INFUSEES COMPRENANT UNE TUBULURE D'INJECTION DANS LA CHAMBRE D'INFUSION**
[72] VAN BELLEGHEM, LUC, BE
[72] BEAUFILS, YOHANN, FR
[71] TCONCEPT COMPANY S.P.R.L., BE
[85] 2015-12-17
[86] 2014-06-24 (PCT/EP2014/063299)
[87] (WO2014/206991)
[30] BE (2013/0437) 2013-06-25

---

[21] **2,916,088**
[13] A1
[51] **Int.Cl. B30B 11/10 (2006.01) A61J 3/10 (2006.01) B30B 11/14 (2006.01) B30B 15/02 (2006.01)**
[25] EN
[54] **TABLET PRESS**
[54] **PRESSE A COMPRIMES**
[72] GAMLEN, MICHAEL, GB
[71] GAMLEN, MICHAEL, GB
[85] 2015-12-18
[86] 2013-06-26 (PCT/GB2013/051696)
[87] (WO2014/001805)
[30] GB (1211305.6) 2012-06-26

---

[21] **2,916,089**
[13] A1
[51] **Int.Cl. H04L 1/00 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **IMPLICIT SIGNALLING IN OFDM PREAMBLE WITH EMBEDDED SIGNATURE SEQUENCE, AND CYCLIC PREFIX AND POSTFIX AIDED SIGNATURE DETECTION**
[54] **SIGNALISATION IMPLICITE DANS UN PREAMBULE OFDM AVEC SEQUENCE DE SIGNATURE INTEGREE, ET DETECTION DE SIGNATURE ASSISTEE PAR PREFIXE ET POSTFIXE CYCLIQUE**
[72] ATUNGSIRI, SAMUEL ASANGBENG, GB
[71] SONY CORPORATION, JP
[85] 2015-12-18
[86] 2014-06-24 (PCT/GB2014/051922)
[87] (WO2015/001313)
[30] GB (1312048.0) 2013-07-04
[30] GB (1403392.2) 2014-02-26
[30] GB (1405037.1) 2014-03-20

---

[21] **2,916,090**
[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] FR
[54] **DEVICE FOR PREPARING INFUSED DRINKS, COMPRISING A PIVOTING CAPSULE SUPPORT**
[54] **DISPOSITIF POUR PREPARER DES BOISSONS INFUSEES COMPORTANT UN SUPPORT DE CAPSULE PIVOTANT**
[72] VAN BELLEGHEM, LUC, BE
[72] BEAUFILS, YOHANN, FR
[71] TCONCEPT COMPANY S.P.R.L., BE
[85] 2015-12-17
[86] 2014-06-24 (PCT/EP2014/063301)
[87] (WO2014/206993)
[30] BE (2013/0438) 2013-06-25

---

[21] **2,916,092**
[13] A1
[51] **Int.Cl. F04D 19/04 (2006.01) F04D 29/60 (2006.01)**
[25] EN
[54] **VACUUM SYSTEM SECURING DEVICES**
[54] **DISPOSITIFS DE FIXATION DE SYSTEME DE VIDE**
[72] COBBETT, ANDREW, GB
[71] EDWARDS LIMITED, GB
[85] 2015-12-18
[86] 2014-07-09 (PCT/GB2014/052099)
[87] (WO2015/019046)
[30] GB (1314282.3) 2013-08-09

---

[21] **2,916,094**
[13] A1
[51] **Int.Cl. G01N 1/22 (2006.01) G01N 33/00 (2006.01)**
[25] EN
[54] **METHOD FOR VERIFYING CORRECT FUNCTION OF SAMPLING EQUIPMENT**
[54] **PROCEDE POUR VERIFIER UNE FONCTION CORRECTE D'UN EQUIPEMENT D'ECHANTILLONNAGE**
[72] SKARPING, GUNNAR, SE
[72] DALENE, MARIANNE, SE
[71] PROVTAGAREN AB, SE
[85] 2015-12-17
[86] 2014-06-30 (PCT/SE2014/050821)
[87] (WO2014/209219)
[30] SE (1350801-5) 2013-06-28

[21] **2,916,095**
[13] A1
[51] **Int.Cl. F42D 1/08 (2006.01) C06B 21/00 (2006.01)**
[25] EN
[54] **EXPLOSIVE COMPOSITION MANUFACTURING AND DELIVERY PLATFORM, AND BLASTING METHOD**
[54] **PLATEFORME DE FABRICATION ET DE DISTRIBUTION DE COMPOSITION EXPLOSIVE, ET PROCEDE DE DYNAMITAGE**
[72] ZANK, JOHANN, AU
[72] RAYSON, MARK STUART, AU
[72] SUJANSKY, VLADIMIR, AU
[72] WALTER, JAMES, AU
[72] KIRBY, IAN JOHN, GB
[72] COOPER, JOHN, GB
[71] ORICA INTERNATIONAL PTE LTD, SG
[85] 2015-12-18
[86] 2014-06-20 (PCT/AU2014/050086)
[87] (WO2014/201524)
[30] SG (2013048368) 2013-06-20

---

[21] **2,916,096**
[13] A1
[51] **Int.Cl. F16F 15/305 (2006.01)**
[25] EN
[54] **FLYWHEELS FOR ENERGY STORAGE AND METHODS OF MANUFACTURE THEREOF**
[54] **VOLANTS D'INERTIE POUR STOCKAGE D'ENERGIE ET LEURS PROCEDES DE FABRICATION**
[72] TARRANT, COLIN DAVID, GB
[72] BAILEY, MARK, GB
[71] GKN HYBRID POWER LIMITED, GB
[85] 2015-12-18
[86] 2014-07-18 (PCT/GB2014/052204)
[87] (WO2015/008088)
[30] GB (1312927.5) 2013-07-19

---

[21] **2,916,097**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED BENZYLPYRAZOLES**
[54] **BENZYLPYRAZOLES SUBSTITUES**
[72] HITCHCOCK, MARION, DE
[72] MENGEL, ANNE, DE
[72] BRIEM, HANS, DE
[72] LUCKING, ULRICH, DE
[72] SIEMEISTER, GERHARD, DE
[72] BONE, WILHELM, DE
[72] SCHRODER, JENS, DE
[72] BAIRLEIN, MICHAELA, DE
[72] MONNING, URSULA, DE
[72] BRUNING, MICHAEL, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-12-18
[86] 2014-06-17 (PCT/EP2014/062688)
[87] (WO2014/202583)
[30] EP (13173278.6) 2013-06-21

---

[21] **2,916,099**
[13] A1
[51] **Int.Cl. C06B 21/00 (2006.01) C06B 31/28 (2006.01) C06B 45/12 (2006.01) F42D 1/08 (2006.01)**
[25] EN
[54] **A METHOD OF PRODUCING AN EXPLOSIVE EMULSION COMPOSITION**
[54] **PROCEDE DE PRODUCTION D'UNE COMPOSITION D'EMULSION EXPLOSIVE**
[72] ZANK, JOHANN, AU
[72] RAYSON, MARK STUART, AU
[72] SUJANSKY, VLADIMIR, AU
[72] WALTER, JAMES, AU
[72] KIRBY, IAN JOHN, GB
[72] COOPER, JOHN, GB
[71] ORICA INTERNATIONAL PTE LTD, SG
[85] 2015-12-18
[86] 2014-06-20 (PCT/AU2014/050088)
[87] (WO2014/201526)
[30] SG (2013048376) 2013-06-20

---

[21] **2,916,101**
[13] A1
[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/454 (2006.01) A61P 11/00 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **PIPERIDINYL BENZOIMIDAZOLE DERIVATIVES AS MPGE-1 INHIBITORS**
[54] **DERIVES DE PIPERIDINYLBENZOIMIDAZOLE UTILISES COMME INHIBITEURS DE MPGE-1**
[72] WANNBERG, JOHAN, SE
[71] NOVASAID AB, SE
[85] 2015-12-17
[86] 2013-06-20 (PCT/SE2013/050750)
[87] (WO2014/204371)

---

[21] **2,916,102**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) C12N 15/62 (2006.01) G01N 33/52 (2006.01)**
[25] EN
[54] **METHOD OF MONITORING CELLULAR TRAFFICKING OF PEPTIDES**
[54] **PROCEDE DE SUIVI DE TRAFIC CELLULAIRE DE PEPTIDES**
[72] HOPKINS, RICHARD, AU
[72] HOFFMANN, KATRIN, AU
[72] HEINRICH, TATJANA, AU
[72] CUNNINGHAM, PAULA, AU
[72] WATT, PAUL, AU
[72] MILECH, NADIA, AU
[71] PHYLOGICA LIMITED, AU
[85] 2015-12-18
[86] 2014-06-26 (PCT/AU2014/050094)
[87] (WO2014/205518)
[30] AU (2013902347) 2013-06-26
[30] AU (2013903038) 2013-08-13
[30] AU (2014901714) 2014-05-08

[21] **2,916,103**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/506 (2006.01) A61K 31/53 (2006.01) A61K 31/5365 (2006.01) A61P 35/00 (2006.01) C07D 403/14 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **DIAMINOHETEROARYL SUBSTITUTED PYRAZOLES**
[54] **PYRAZOLES A SUBSTITUTION DIAMINOHETEROARYLE**
[72] HILGER, CHRISTOPH-STEPHAN, DE
[72] HITCHCOCK, MARION, DE
[72] BRIEM, HANS, DE
[72] SIEMEISTER, GERHARD, DE
[72] FERNANDEZ-MONTALVAN, AMAURY ERNESTO, DE
[72] SCHRODER, JENS, DE
[72] HOLTON, SIMON, DE
[72] PREUSSE, CORNELIA, DE
[72] DENNER, KARSTEN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-12-18
[86] 2014-06-17 (PCT/EP2014/062692)
[87] (WO2014/202586)
[30] EP (13173281.0) 2013-06-21

[21] **2,916,104**
[13] A1
[51] **Int.Cl. F16G 3/08 (2006.01)**
[25] EN
[54] **CONNECTOR FOR MECHANICALLY LINKED CONVEYOR BELTS**
[54] **CONNECTEUR POUR L'ASSEMBLAGE MECANIQUE DE BANDES DE CONVOYEURS**
[72] KOVALCHUK, VOLODYMYR, UA
[72] BEREZHYNSKYI, VOLODYMYR, UA
[72] HANZIUK, VOLODYMYR, UA
[71] KOVALCHUK, VOLODYMYR, UA
[85] 2015-12-17
[86] 2014-06-18 (PCT/UA2014/000065)
[87] (WO2014/204424)
[30] UA (a 2013 07787) 2013-06-19

[21] **2,916,106**
[13] A1
[51] **Int.Cl. A47J 19/02 (2006.01) A47J 19/06 (2006.01) A47J 43/046 (2006.01) B02C 7/08 (2006.01)**
[25] EN
[54] **JUICE EXTRACTOR**
[54] **DISPOSITIF D'EXTRACTION DE JUS**
[72] WANG, DONGLEI, CN
[72] YUAN, FUHAI, CN
[72] PANG, HAO, CN
[71] ELEC-TECH INTERNATIONAL CO., LTD., CN
[85] 2015-12-18
[86] 2013-09-22 (PCT/CN2013/083879)
[87] (WO2014/201776)
[30] CN (201310250476.6) 2013-06-21

[21] **2,916,107**
[13] A1
[51] **Int.Cl. F26B 3/12 (2006.01) A23B 7/026 (2006.01) A23L 3/46 (2006.01)**
[25] EN
[54] **PROCESS FOR DRYING AND POWDERIZING FUNCTIONAL FOODS, NUTRACEUTICALS, AND NATURAL HEALTH INGREDIENTS**
[54] **PROCEDE DE SECHAGE ET DE REDUCTION EN POUDRE D'ALIMENTS FONCTIONNELS, DE PRODUITS NUTRACEUTIQUES ET D'INGREDIENTS SANTE NATURELS**
[72] BENALI, MARZOUK, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES, CA
[85] 2015-12-18
[86] 2014-01-27 (PCT/CA2014/000055)
[87] (WO2015/109384)

[21] **2,916,108**
[13] A1
[51] **Int.Cl. G01L 19/00 (2006.01) G01L 19/06 (2006.01)**
[25] EN
[54] **HIGH INTEGRITY PROCESS FLUID PRESSURE PROBE**
[54] **SONDE DE PRESSION DE HAUTE INTEGRITE POUR FLUIDE DE PROCEDE**
[72] HEDTKE, ROBERT C., US
[72] SITTLER, FRED C., US
[71] ROSEMOUNT INC., US
[85] 2015-12-17
[86] 2014-06-03 (PCT/US2014/040632)
[87] (WO2014/209546)
[30] US (13/930,583) 2013-06-28

[21] **2,916,109**
[13] A1
[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/506 (2006.01) A61K 35/00 (2006.01)**
[25] EN
[54] **HETEROARYL SUBSTITUTED PYRAZOLES**
[54] **PYRAZOLES A SUBSTITUTION HETEROARYLE**
[72] HITCHCOCK, MARION, DE
[72] MENGEL, ANNE, DE
[72] BRIEM, HANS, DE
[72] GEISLER, JENS, DE
[72] SIEMEISTER, GERHARD, DE
[72] BONE, WILHELM, DE
[72] FERNANDEZ-MONTALVAN, AMAURY ERNESTO, DE
[72] SCHRODER, JENS, DE
[72] HOLTON, SIMON, DE
[72] MONNING, URSULA, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-12-18
[86] 2014-06-17 (PCT/EP2014/062694)
[87] (WO2014/202588)
[30] EP (13173280.2) 2013-06-21

[21] **2,916,110**
[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **GROUP MANAGEMENT METHOD AND SERVER IN MOBILE SOCIAL NETWORK SERVICE APPLICATION**
[54] **PROCEDE DE GESTION DE GROUPES ET SERVEUR DANS UNE APPLICATION DE SERVICE DE RESEAU SOCIAL MOBILE**
[72] JEONG, YEONGMIN, KR
[71] OPENVACS CO., LTD., KR
[71] JEONG, YEONGMIN, KR
[85] 2015-01-07
[86] 2013-06-12 (PCT/KR2013/005195)
[87] (WO2014/010833)
[30] KR (10-2012-0075309) 2012-07-11

---

[21] **2,916,112**
[13] A1
[51] **Int.Cl. A61B 5/055 (2006.01) A61B 5/00 (2006.01) A61B 6/04 (2006.01) A61G 13/12 (2006.01) A61N 5/10 (2006.01)**
[25] EN
[54] **FEET POSITIONING SYSTEM FOR MAGNETIC RESONANCE IMAGING STUDIES**
[54] **SYSTEME DE POSITIONNEMENT DES PIEDS POUR ETUDES DE RESONANCE MAGNETIQUE**
[72] CABAL MIRABAL, CARLOS ALBERTO, CU
[72] GONZALEZ DALMAU, EVELIO RAFAEL, CU
[72] FLORES DIAZ, LUIS MANUEL, CU
[72] BERLANGA ACOSTA, JORGE AMADOR, CU
[72] HERRERA MARTINEZ, LUIS SATURNINO, CU
[71] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA, CU
[85] 2015-12-18
[86] 2014-06-23 (PCT/CU2014/000003)
[87] (WO2014/206379)
[30] CU (CU-2013-0086) 2013-06-24

---

[21] **2,916,113**
[13] A1
[51] **Int.Cl. B29C 70/78 (2006.01) B22F 3/105 (2006.01) B29C 67/00 (2006.01) B44B 5/02 (2006.01) B44C 3/02 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING A THREE-DIMENSIONAL SURFACE STRUCTURE OF A PRESSING TOOL**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE PRODUIRE UNE STRUCTURE DE SURFACE TRIDIMENSIONNELLE D'UN OUTIL DE COMPRESSION**
[72] STOFFEL, WOLFGANG, DE
[71] HUECK RHEINISCHE GMBH, DE
[85] 2015-12-18
[86] 2014-06-16 (PCT/DE2014/000304)
[87] (WO2014/202041)
[30] DE (10 2013 010 160.3) 2013-06-19

---

[21] **2,916,114**
[13] A1
[51] **Int.Cl. H01H 71/50 (2006.01)**
[25] EN
[54] **MANUAL OPERATION DEVICE FOR LOW VOLTAGE SWITCHING APPARATUS**
[54] **DISPOSITIF ACTIONNE MANUELLEMENT D'UN COMMUTATEUR DE PUISSANCE A BASSE TENSION**
[72] ZHOU, MI, CN
[72] SHEN, DI, CN
[72] YOU, ANSHUN, CN
[72] QU, DEGANG, CN
[72] LI, ZHEN, CN
[71] SEARI ELECTRIC TECHNOLOGY CO., LTD., CN
[71] ZHEJIANG CHINT ELECTRICS CO., LTD., CN
[85] 2015-12-18
[86] 2014-06-27 (PCT/CN2014/080920)
[87] (WO2014/206330)
[30] CN (201310269945.9) 2013-06-28

---

[21] **2,916,116**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED BENZYLPYRAZOLES**
[54] **BENZYLPYRAZOLES SUBSTITUES**
[72] HITCHCOCK, MARION, DE
[72] MENGEL, ANNE, DE
[72] RICHTER, ANJA, DE
[72] BRIEM, HANS, DE
[72] SIEMEISTER, GERHARD, DE
[72] BONE, WILHELM, DE
[72] FERNANDEZ-MONTALVAN, AMAURY ERNESTO, DE
[72] SCHRODER, JENS, DE
[72] HOLTON, SIMON, DE
[72] PREUSSE, CORNELIA, DE
[72] MONNING, URSULA, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-12-18
[86] 2014-06-17 (PCT/EP2014/062696)
[87] (WO2014/202590)
[30] EP (13173276.0) 2013-06-21

---

[21] **2,916,118**
[13] A1
[51] **Int.Cl. G05D 1/00 (2006.01)**
[25] EN
[54] **METHOD FOR DIAGNOSING A HORIZONTAL STABILIZER FAULT**
[54] **PROCEDE DE DIAGNOSTIC D'UNE DEFAILLANCE DE STABILISATEUR HORIZONTAL**
[72] CATT, CHRISTOPHER JOSEPH, GB
[72] ROBBINS, MARK JOHN, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[85] 2015-12-18
[86] 2013-06-28 (PCT/EP2013/063714)
[87] (WO2014/206499)

[21] **2,916,119**
[13] A1
[51] **Int.Cl. C08B 37/08 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A SHAPED CROSS-LINKED HYALURONIC ACID PRODUCT**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT FACONNE A BASE D'ACIDE HYALURONIQUE RETICULE**
[72] KARLSSON, MORGAN, SE
[72] HELANDER KENNE, ANNE, SE
[72] OHRLUND, AKE, SE
[71] GALDERMA S.A., CH
[85] 2015-12-18
[86] 2013-06-28 (PCT/EP2013/063716)
[87] (WO2014/206500)

---

[21] **2,916,120**
[13] A1
[51] **Int.Cl. B01J 29/89 (2006.01) B01J 35/10 (2006.01) C01B 39/08 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING ZEOLITE ENCAPSULATED NANOPARTICLES**
[54] **PROCEDE DE PRODUCTION DE NANOPARTICULES ENCAPSULEES DE ZEOLITE**
[72] KEGNÆS, SOREN, SE
[72] ABILDSTROM, JACOB OSKAR, DK
[72] MIELBY, JERRIK JORGEN, DK
[72] GALLAS-HULIN, AGATA, DK
[71] DANMARKS TEKNISKE UNIVERSITET, DK
[85] 2015-12-18
[86] 2014-07-07 (PCT/EP2014/064428)
[87] (WO2015/001122)
[30] EP (13175324.6) 2013-07-05

---

[21] **2,916,121**
[13] A1
[51] **Int.Cl. H04J 3/06 (2006.01) G10L 21/04 (2013.01)**
[25] EN
[54] **JITTER BUFFER CONTROL, AUDIO DECODER, METHOD AND COMPUTER PROGRAM**
[54] **COMMANDE DE MEMOIRE TAMPON DE GIGUE, DECODEUR AUDIO, PROCEDE ET PROGRAMME INFORMATIQUE**
[72] REUSCHL, STEFAN, DE
[72] DOHLA, STEFAN, DE
[72] LECOMTE, JEREMIE, DE
[72] JANDER, MANUEL, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2015-12-18
[86] 2014-06-18 (PCT/EP2014/062789)
[87] (WO2014/202647)
[30] EP (13173159.8) 2013-06-21
[30] EP (14167061.2) 2014-05-05

---

[21] **2,916,122**
[13] A1
[51] **Int.Cl. B01J 3/00 (2006.01) C01B 33/035 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING POLYCRYSTALLINE SILICON**
[54] **PROCEDE DE FABRICATION DE SILICIUM POLYCRISTALLIN**
[72] KLOSE, GORAN, DE
[72] KRAUS, HEINZ, DE
[72] SALZEDER, FRANZ, DE
[71] WACKER CHEMIE AG, DE
[85] 2015-12-18
[86] 2014-07-10 (PCT/EP2014/064851)
[87] (WO2015/014590)
[30] DE (10 2013 214 799.6) 2013-07-29

---

[21] **2,916,123**
[13] A1
[51] **Int.Cl. C21D 9/48 (2006.01) C21D 1/673 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PARTIALLY HARDENING SEMIFINISHED PRODUCTS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT LE DURCISSEMENT PARTIEL DE DEMI-PRODUITS**
[72] SIKORA, SASCHA, DE
[72] GORSCHLUTER, JORG, DE
[72] PIERONEK, DAVID, DE
[71] THYSSENKRUPP STEEL EUROPE AG, DE
[85] 2015-12-18
[86] 2014-07-18 (PCT/EP2014/065515)
[87] (WO2015/011051)
[30] DE (10 2013 108 046.4) 2013-07-26

---

[21] **2,916,124**
[13] A1
[51] **Int.Cl. H01H 3/02 (2006.01) H01H 13/50 (2006.01) H01H 13/52 (2006.01) H01H 13/62 (2006.01)**
[25] EN
[54] **PRESSURE-ACTUATED SAFETY SWITCH WITH MONITORING FUNCTION**
[54] **INTERRUPTEUR DE SECURITE ACTIONNABLE PAR PRESSION, A FONCTION DE CONTROLE**
[72] WIESE, ARTUR, DE
[72] BRUCHSCHMIDT, FRANK, DE
[71] EATON ELECTRICAL IP GMBH & CO. KG, DE
[85] 2015-12-18
[86] 2014-06-18 (PCT/EP2014/062805)
[87] (WO2014/202654)
[30] DE (102013106472.8) 2013-06-20

---

[21] **2,916,125**
[13] A1
[51] **Int.Cl. A61K 51/00 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **IMAGING NEUROLOGICAL DISEASE**
[54] **IMAGERIE DE MALADIE NEUROLOGIQUE**
[72] ROSSER, MARK JOSEPH, GB
[72] WOLBER, JAN, GB
[71] GE HEALTHCARE LIMITED, GB
[85] 2015-12-18
[86] 2014-07-25 (PCT/EP2014/066042)
[87] (WO2015/011267)
[30] GB (1313291.5) 2013-07-25

[21] **2,916,126**
[13] A1
[51] **Int.Cl. G10L 21/04 (2013.01)**
[25] EN
[54] **TIME SCALER, AUDIO DECODER, METHOD AND A COMPUTER PROGRAM USING A QUALITY CONTROL**
[54] **DISPOSITIF DE MISE A L'ECHELLE DE TEMPS, DECODEUR AUDIO, PROCEDE ET PROGRAMME D'ORDINATEUR UTILISANT UN CONTROLE DE QUALITE**
[72] REUSCHL, STEFAN, DE
[72] DOHLA, STEFAN, DE
[72] LECOMTE, JEREMIE, DE
[72] JANDER, MANUEL, DE
[72] FARBER, NIKOLAUS, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2015-12-18
[86] 2014-06-18 (PCT/EP2014/062833)
[87] (WO2014/202672)
[30] EP (13173159.8) 2013-06-21
[30] EP (14167055.4) 2014-05-05

---

[21] **2,916,128**
[13] A1
[51] **Int.Cl. G01N 21/47 (2006.01) G01N 21/55 (2014.01)**
[25] EN
[54] **METHOD AND DEVICE FOR DETERMINING THE ORIENTATION OF PIGMENT PARTICLES OVER AN EXTENDED REGION OF AN OPTICALLY EFFECT LAYER**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE DETERMINER L'ORIENTATION DE PARTICULES DE PIGMENTS SUR UNE REGION ETENDUE D'UNE COUCHE A EFFET OPTIQUE**
[72] MULLER, EDGAR, CH
[71] SICPA HOLDING SA, CH
[85] 2015-12-18
[86] 2014-07-25 (PCT/EP2014/066051)
[87] (WO2015/014748)
[30] EP (13179135.2) 2013-08-02

---

[21] **2,916,129**
[13] A1
[51] **Int.Cl. F16F 15/305 (2006.01)**
[25] EN
[54] **FLYWHEELS FOR ENERGY STORAGE AND METHODS OF MANUFACTURE THEREOF**
[54] **VOLANTS D'INERTIE POUR STOCKAGE D'ENERGIE ET LEURS PROCEDES DE FABRICATION**
[72] TARRANT, COLIN DAVID, GB
[72] BAILEY, MARK, GB
[72] MARTIN, COLIN LESLIE, GB
[72] O'ROURKE, BRIAN PATRICK, GB
[71] GKN HYBRID POWER LIMITED, GB
[85] 2015-12-18
[86] 2014-07-18 (PCT/GB2014/052206)
[87] (WO2015/008089)
[30] GB (1312932.5) 2013-07-19

---

[21] **2,916,130**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **SINGLE SERVE CAPSULE HAVING A FLUORESCENT AND/OR PHOSPHORESCENT IDENTIFIER**
[54] **CAPSULE PORTION AVEC IDENTIFIANT FLUORESCENT ET/OU PHOSPHORESCENT**
[72] KRUGER, MARC, DE
[72] EMPL, GUNTER, DE
[71] K-FEE SYSTEM GMBH, DE
[85] 2015-12-18
[86] 2014-06-18 (PCT/EP2014/062887)
[87] (WO2014/202694)
[30] DE (10 2013 211 568.7) 2013-06-19

---

[21] **2,916,132**
[13] A1
[51] **Int.Cl. C08L 23/06 (2006.01)**
[25] EN
[54] **POLYETHYLENE COMPOSITION HAVING HIGH IMPACT AND STRESS CRACKING RESISTANCE**
[54] **COMPOSITION DE POLYETHYLENE PRESENTANT UNE RESISTANCE AU CHOC ET UNE RESISTANCE A LA FISSURATION SOUS CONTRAINTE ELEVEES**
[72] MEIER, GERHARDUS, DE
[72] SCHULLER, ULF, DE
[72] DOTSCH, DIANA, DE
[72] MARCZINKE, BERND LOTHAR, DE
[72] VOGT, HEINZ, DE
[71] BASELL POLYOLEFINE GMBH, DE
[85] 2015-12-18
[86] 2014-06-19 (PCT/EP2014/062923)
[87] (WO2014/206853)
[30] EP (13173536.7) 2013-06-25

---

[21] **2,916,133**
[13] A1
[51] **Int.Cl. G01N 1/44 (2006.01) G01N 1/38 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PREPARING SAMPLES FOR CHEMICAL ANALYSIS USING A COOLED DIGESTION ZONE**
[54] **SYSTEMES ET PROCEDES POUR PREPARER DES ECHANTILLONS POUR ANALYSE CHIMIQUE PAR UTILISATION D'UNE ZONE DE DIGESTION REFROIDIE**
[72] EMBURGH, RON J., CA
[72] KANIPAYOR, RAVI K., CA
[71] 7685297 CANADA INC., CA
[85] 2015-12-18
[86] 2014-06-20 (PCT/CA2014/000511)
[87] (WO2014/201548)
[30] US (61/837,836) 2013-06-21

[21] **2,916,135**
[13] A1
[51] **Int.Cl. C08L 23/08 (2006.01) B29C 49/00 (2006.01)**
[25] EN
[54] **POLYETHYLENE COMPOSITION FOR BLOW MOLDING HAVING HIGH STRESS CRACKING RESISTANCE**
[54] **COMPOSITION DE POLYETHYLENE POUR LE MOULAGE PAR SOUFFLAGE AYANT UN RESISTANCE ELEVEE AU FISSURAGE DE CONTRAINTE**
[72] MEIER, GERHARDUS, DE
[72] SCHULLER, ULF, DE
[72] DOTSCH, DIANA, DE
[72] MARCZINKE, BERND LOTHAR, DE
[72] WIESECKE, JENS, DE
[71] BASELL POLYOLEFINE GMBH, DE
[85] 2015-12-18
[86] 2014-06-19 (PCT/EP2014/062927)
[87] (WO2014/206854)
[30] EP (13173535.9) 2013-06-25

---

[21] **2,916,136**
[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PEPTIDES AND PEPTIDOMIMETICS IN COMBINATION USES AND TREATMENTS FOR CANCER PATIENT SUBPOPULATIONS**
[54] **PEPTIDES ET PEPTIDOMIMETIQUES UTILISES EN ASSOCIATION AVEC DES TRAITEMENTS POUR SOUS-POPULATIONS DE PATIENTS ATTEINTS DE CANCER**
[72] KAWABE, TAKUMI, JP
[72] MINE, NAOKI, JP
[72] SAITO, NAOYA, JP
[72] SAKAKIBARA, KEIICHI, JP
[72] SATO, TAKUJI, JP
[71] CANBAS CO., LTD., JP
[85] 2015-12-18
[86] 2014-06-24 (PCT/IB2014/001579)
[87] (WO2014/207556)
[30] US (61/838,777) 2013-06-24

---

[21] **2,916,137**
[13] A1
[51] **Int.Cl. C07D 413/14 (2006.01) C07D 215/12 (2006.01) C07D 231/12 (2006.01) C07D 231/56 (2006.01) C07D 233/26 (2006.01) C07D 235/06 (2006.01) C07D 235/18 (2006.01) C07D 235/26 (2006.01) C07D 309/04 (2006.01) C07D 317/50 (2006.01) C07D 319/18 (2006.01) C07D 401/04 (2006.01) C07D 403/04 (2006.01) C07D 413/04 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **1,3-DIAMINOCYCLOPENTANE CARBOXAMIDE DERIVATIVES**
[54] **DERIVES DE 1,3-DIAMINOCYCLOPENTANE CARBOXAMIDE**
[72] TSAKLAKIDIS, CHRISTOS, DE
[72] STAEHLE, WOLFGANG, DE
[72] LEUTHNER, BIRGITTA, DE
[72] CZODROWSKI, PAUL, DE
[72] FUCHSS, THOMAS, DE
[71] MERCK PATENT GMBH, DE
[85] 2015-12-18
[86] 2014-05-09 (PCT/EP2014/001255)
[87] (WO2014/202168)
[30] EP (13003189.1) 2013-06-21

---

[21] **2,916,138**
[13] A1
[51] **Int.Cl. G01N 27/68 (2006.01) H01J 49/16 (2006.01) H01J 49/26 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR A COATED CORONA IONIZATION SOURCE**
[54] **PROCEDE ET DISPOSITIF POUR SOURCE D'IONISATION REVETUE A EFFET COURONNE**
[72] ZALESKI, HENRYK, CA
[71] SMITHS DETECTION MONTREAL INC., CA
[85] 2015-12-18
[86] 2014-06-19 (PCT/CA2014/050574)
[87] (WO2014/201564)
[30] US (61/837,785) 2013-06-21

---

[21] **2,916,140**
[13] A1
[51] **Int.Cl. A61M 1/12 (2006.01) A61M 1/10 (2006.01)**
[25] EN
[54] **INTRA-AORTIC BALLOON APPARATUS, ASSIST DEVICES, AND METHODS FOR IMPROVING FLOW, COUNTERPULSATION, AND HAEMODYNAMICS**
[54] **APPAREIL A BALLONNET INTRA-AORTIQUE, DISPOSITIFS D'AIDE ET PROCEDES D'AMELIORATION DU DEBIT, DE LA CONTREPULSION ET DE L'HEMODYNAMIQUE**
[72] ANAGNOSTOPOULOS, CONSTANTINOS, GB
[71] ANAGNOSTOPOULOS, CONSTANTINOS, GB
[85] 2015-12-18
[86] 2014-06-20 (PCT/IB2014/001672)
[87] (WO2014/203078)
[30] US (61/837,173) 2013-06-20

---

[21] **2,916,142**
[13] A1
[51] **Int.Cl. F28C 3/06 (2006.01) F28C 3/08 (2006.01)**
[25] EN
[54] **METHOD AND INJECTOR FOR INTRODUCING A VAPOROUS HEAT CARRIER INTO A LIQUID PRODUCT**
[54] **PROCEDE ET INJECTEUR SERVANT A INTRODUIRE UN FLUIDE CALOPORTEUR SOUS FORME DE VAPEUR DANS UN PRODUIT LIQUIDE**
[72] SCHMIED, ANDREAS, DE
[72] GEHLING, JURGEN, DE
[72] STOCKHORST, STEPHAN, DE
[72] SCHWENZOW, UWE, DE
[72] TACKE, LUDGER, DE
[71] GEA TDS GMBH, DE
[85] 2015-12-18
[86] 2014-05-24 (PCT/EP2014/001411)
[87] (WO2014/202174)
[30] DE (10 2013 010 296.0) 2013-06-19

[21] **2,916,143**
[13] A1
[51] **Int.Cl. C07D 239/84 (2006.01) A61K 31/517 (2006.01) A61P 31/22 (2006.01)**
[25] EN
[54] **AMORPHOUS LETERMOVIR AND SOLID PHARMACEUTICAL FORMULATIONS THEREOF FOR ORAL ADMINISTRATION**
[54] **LETERMOVIR AMORPHE ET FORMULATIONS PHARMACEUTIQUES SOLIDES DESTINEES A ETRE ADMINISTREES PAR VOIE ORALE LE COMPRENANT**
[72] SCHWAB, WILFRIED, DE
[72] JUNG, DIRK, DE
[72] SCHICKANEDER, CHRISTIAN, DE
[72] MARTENS, WELLJANNE, DE
[72] LIMMERT, MICHAEL, DE
[72] BOTHE, CLEMENS, DE
[72] BERWE, MATHIAS, DE
[72] RINDERMANN, NICOLE, DE
[71] AICURIS ANTI-INFECTIVE CURES GMBH, DE
[85] 2015-12-18
[86] 2014-06-19 (PCT/EP2014/062974)
[87] (WO2014/202737)
[30] EP (13003120.6) 2013-06-19
[30] EP (14165027.5) 2014-04-16

---

[21] **2,916,144**
[13] A1
[51] **Int.Cl. A61F 13/00 (2006.01) A61L 15/44 (2006.01) B32B 3/24 (2006.01) B32B 3/30 (2006.01) B32B 33/00 (2006.01)**
[25] EN
[54] **MEDICAL PROTRUDED PADS OR DRESSINGS FOR WOUND CARE INCLUDING USE WITH ORTHOPEDIC AND PROSTHETIC DEVICES**
[54] **COMPRESSES OU PANSEMENTS MEDICAUX PROTUBERANTS POUR LE SOIN DE PLAIES COMPRENANT L'UTILISATION AVEC DES DISPOSITIFS ORTHOPEDIQUES ET PROTHETIQUES**
[72] BARBERIO, ALESSANDRO, CA
[71] BARBERIO, ALESSANDRO, CA
[85] 2015-12-18
[86] 2014-03-28 (PCT/IB2014/000444)
[87] (WO2014/203049)
[30] US (61/956,970) 2013-06-21
[30] US (61/958,758) 2013-08-06
[30] US (13/970,940) 2013-08-20

---

[21] **2,916,145**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/145 (2006.01)**
[25] EN
[54] **SPO2 TONE MODULATION WITH AUDIBLE LOWER CLAMP VALUE**
[54] **MODULATION DE TONALITE POUR SPO2 AVEC VALEUR DE FIXATION INFERIEURE AUDIBLE**
[72] GREINER, HARALD, NL
[72] MEIER, WILHELM, NL
[72] ENSLIN, FRANK, NL
[72] NEUMANN, ROLF, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-12-18
[86] 2014-06-13 (PCT/IB2014/062200)
[87] (WO2014/207597)
[30] US (61/838,373) 2013-06-24

---

[21] **2,916,146**
[13] A1
[51] **Int.Cl. F28D 9/02 (2006.01) A23L 3/22 (2006.01) F28D 7/16 (2006.01) F28F 9/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR INFLUENCING THE OUTFLOW REGION OF A TUBE CARRIER PLATE OF A TUBE BUNDLE HEAT EXCHANGER**
[54] **DISPOSITIF PERMETTANT D'INFLUER SUR LA ZONE DE SORTIE D'UNE PLAQUE SUPPORT DE TUBES D'UN ECHANGEUR DE CHALEUR A FAISCEAU DE TUBES**
[72] ROLLE, ULRICH, DE
[72] LUTKEBRUNS, GUNTER, DE
[72] SCHWENZOW, UWE, DE
[72] ASSING, HUBERT, DE
[72] GRIMM, MARKUS, DE
[72] SPEEMANN, RALF, DE
[71] GEA TDS GMBH, DE
[85] 2015-12-18
[86] 2014-05-30 (PCT/EP2014/001469)
[87] (WO2014/202182)
[30] DE (10 2013 010 460.2) 2013-06-22

---

[21] **2,916,147**
[13] A1
[51] **Int.Cl. F16D 3/72 (2006.01)**
[25] EN
[54] **TORSIONAL TRANSMISSION ELEMENT WITH ELASTIC RESPONSE**
[54] **ELEMENT DE TRANSMISSION DE TORSION AVEC REPONSE ELASTIQUE**
[72] GIOVACCHINI, FRANCESCO, IT
[72] CEMPINI, MARCO, IT
[72] VITIELLO, NICOLA, IT
[72] CARROZZA, MARIA CHIARA, IT
[71] SCUOLA SUPERIORE DI STUDI UNIVERSITARI E DI PERFEZIONAMENTO SANT'ANNA, IT
[85] 2015-12-18
[86] 2014-06-30 (PCT/IB2014/062735)
[87] (WO2015/001469)
[30] IT (FI2013A000156) 2013-07-01

---

[21] **2,916,148**
[13] A1
[51] **Int.Cl. E21B 1/00 (2006.01) E21B 7/02 (2006.01) E21B 47/00 (2012.01) E21D 9/00 (2006.01)**
[25] EN
[54] **ARRANGEMENT FOR CONTROLLING PERCUSSIVE DRILLING PROCESS**
[54] **AGENCEMENT DE COMMANDE DE PROCESSUS DE FORAGE PAR PERCUSSION**
[72] PIRINEN, TUOMO, FI
[72] HUIKKOLA, MIIKA, FI
[72] MAKELA, MIKKO, FI
[72] HAVERINEN, EEMELI, FI
[72] HOKKA, JUHA, FI
[72] HEIKKILA, TOMMI, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
[85] 2015-12-18
[86] 2013-06-27 (PCT/EP2013/063493)
[87] (WO2014/206471)

[21] **2,916,149**
[13] A1
[51] **Int.Cl. G06T 13/20 (2011.01) G06T 15/04 (2011.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR COMPUTER-BASED SKIN ANIMATION**
[54] **PROCEDES ET SYSTEMES D'ANIMATION DE PEAU INFORMATISES**
[72] SUEDA, SHINJIRO, US
[72] LI, DUO, CA
[72] NEOG, DEBANGA, CA
[72] PAI, DINESH, CA
[71] VITAL MECHANICS RESEARCH INC., CA
[85] 2015-12-18
[86] 2014-06-27 (PCT/CA2014/050620)
[87] (WO2014/205584)
[30] US (61/840,604) 2013-06-28

---

[21] **2,916,150**
[13] A1
[51] **Int.Cl. G10L 19/09 (2013.01) G10L 19/005 (2013.01) G10L 25/90 (2013.01)**
[25] EN
[54] **AUDIO DECODING WITH RECONSTRUCTION OF CORRUPTED OR NOT RECEIVED FRAMES USING TCX LTP**
[54] **DECODAGE AUDIO AVEC RECONSTRUCTION DES TRAMES ENDOMMAGEES OU NON RECUES A L'AIDE DE TCX LTP**
[72] SCHNABEL, MICHAEL, DE
[72] MARKOVIC, GORAN, DE
[72] SPERSCHNEIDER, RALPH, DE
[72] LECOMTE, JEREMIE, DE
[72] HELMRICH, CHRISTIAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2015-12-18
[86] 2014-06-23 (PCT/EP2014/063176)
[87] (WO2014/202789)
[30] EP (13173154.9) 2013-06-21
[30] EP (14166998.6) 2014-05-05

---

[21] **2,916,152**
[13] A1
[51] **Int.Cl. H01L 21/20 (2006.01)**
[25] EN
[54] **III-V OR II-VI COMPOUND SEMICONDUCTOR FILMS ON GRAPHITIC SUBSTRATES**
[54] **FILMS SEMI-CONDUCTEURS A COMPOSE III-V OU II-VI**
[72] FIMLAND, BJORN-OVE, NO
[72] DASA, DHEERAJ L., NO
[72] WEMAN, HELGE, CH
[71] NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY (NTNU), NO
[85] 2015-12-18
[86] 2014-06-23 (PCT/EP2014/063195)
[87] (WO2014/202796)
[30] GB (1311101.8) 2013-06-21

---

[21] **2,916,153**
[13] A1
[51] **Int.Cl. B22F 1/00 (2006.01)**
[25] EN
[54] **MIXED POWDER FOR POWDER METALLURGY, METHOD OF MANUFACTURING SAME, AND METHOD OF MANUFACTURING IRON-BASED POWDER SINTERED BODY**
[54] **POUDRE MELANGEE POUR METALLURGIE DES POUDRES, PROCEDE POUR LA PRODUCTION DE CELLE-CI ET PROCEDE POUR LA PRODUCTION DE COMPRIME FRITTE DE FORMULATION DE POUDRE A BASE DE FER**
[72] NUSHIRO, KOUICHI, JP
[72] MAETANI, TOSHIO, JP
[72] ONO, TOMOSHIGE, JP
[72] OZAKI, YUKIKO, JP
[71] JFE STEEL CORPORATION, JP
[85] 2015-12-18
[86] 2014-01-23 (PCT/JP2014/000342)
[87] (WO2015/008406)
[30] JP (2013-149526) 2013-07-18

---

[21] **2,916,154**
[13] A1
[51] **Int.Cl. A01K 45/00 (2006.01) B66F 9/19 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR HANDLING LIVE POULTRY**
[54] **SYSTEME ET PROCEDE DE MANIPULATION DE VOLAILLES VIVANTES**
[72] ZANOTTI, MASSIMO, IT
[71] ZANOTTI, MASSIMO, IT
[85] 2015-12-18
[86] 2014-06-25 (PCT/IB2014/062599)
[87] (WO2014/207680)
[30] IT (TO2013A000528) 2013-06-26

---

[21] **2,916,155**
[13] A1
[51] **Int.Cl. C21D 9/00 (2006.01) C21D 1/06 (2006.01) C21D 1/18 (2006.01) C23C 8/22 (2006.01) C23C 8/26 (2006.01) C23C 8/80 (2006.01)**
[25] EN
[54] **WEAR-RESISTANT, AT LEAST PARTLY UNCOATED STEEL PART**
[54] **ELEMENT EN ACIER RESISTANT A L'USURE, AU MOINS PARTIELLEMENT NON REVETU**
[72] SIKORA, SASCHA, DE
[72] BANIK, JANKO, DE
[72] WUTTKE, THIEMO, DE
[71] THYSSENKRUPP STEEL EUROPE AG, DE
[85] 2015-12-18
[86] 2014-06-24 (PCT/EP2014/063259)
[87] (WO2015/000740)
[30] DE (10 2013 107 100.7) 2013-07-05

---

[21] **2,916,157**
[13] A1
[51] **Int.Cl. C01D 7/24 (2006.01) C01D 7/00 (2006.01) C01D 7/40 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING ALKALI METAL BICARBONATE PARTICLES**
[54] **PROCEDE DE PREPARATION DE PARTICULES DE BICARBONATE DE METAL ALCALIN**
[72] SAVARY, DAVID JEAN LUCIEN, FR
[71] SOLVAY SA, BE
[85] 2015-12-18
[86] 2014-06-26 (PCT/EP2014/063555)
[87] (WO2014/207120)
[30] FR (1356160) 2013-06-26

[21] **2,916,158**
[13] A1
[51] **Int.Cl. A61K 35/14 (2015.01) A61K 38/17 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **TREATMENT OF PERIPHERAL VASCULAR DISEASE USING PROTEIN SOLUTIONS**
[54] **TRAITEMENT D'UNE MALADIE VASCULAIRE PERIPHERIQUE EN UTILISANT DES SOLUTIONS DE PROTEINES**
[72] LANDRIGAN, MATTHEW D., US
[72] O'SHAUGHNESSEY, KRISTA, US
[72] WODDELL-MAY, JENNIFER E., US
[72] SUTER, DAVID L., US
[71] BIOMET BIOLOGICS, LLC, US
[85] 2015-12-18
[86] 2014-03-07 (PCT/US2014/021707)
[87] (WO2014/149979)
[30] US (13/841,103) 2013-03-15

---

[21] **2,916,159**
[13] A1
[51] **Int.Cl. B01J 20/18 (2006.01) B01D 53/02 (2006.01) B01J 20/10 (2006.01) B01J 20/12 (2006.01) B01J 20/28 (2006.01) B01J 20/30 (2006.01) C10L 3/10 (2006.01)**
[25] EN
[54] **MOLECULAR SIEVE ADSORBENT BLENDS AND USES THEREOF**
[54] **MELANGES ADSORBANTS DE TAMIS MOLECULAIRES ET LEURS UTILISATIONS**
[72] WESTON, KERRY, US
[72] PURCELL, PATRICK, US
[71] ZEOCHEM LLC, US
[85] 2015-12-18
[86] 2014-06-19 (PCT/US2014/043107)
[87] (WO2014/205173)
[30] US (13/923,096) 2013-06-20
[30] US (14/222,896) 2014-03-24
[30] US (14/222,870) 2014-03-24

---

[21] **2,916,160**
[13] A1
[51] **Int.Cl. H01M 4/134 (2010.01) H01M 4/133 (2010.01) H01M 4/587 (2010.01) H01M 4/36 (2006.01) H01M 4/62 (2006.01)**
[25] EN
[54] **NEGATIVE-ELECTRODE MIXTURE FOR NON-AQUEOUS ELECTROLYTE SECONDARY CELL, NEGATIVE ELECTRODE FOR NON-AQUEOUS ELECTROLYTE SECONDARY CELL CONTAINING SAID MIXTURE, NON-AQUEOUS ELECTROLYTE SECONDARY CELL PROVIDED WITH SAID NEGATIVE ELECTRODE, AND ELECTRICAL DEVICE**
[54] **MELANGE D'ELECTRODE NEGATIVE POUR UNE PILE RECHARGEABLE A ELECTROLYTE NON AQUEUX, ELECTRODE NEGATIVE POUR UNE PILE RECHARGEABLE A ELECTROLYTE NON AQUEUX QUI CONTIENT LEDIT MELANGE, PILE RECHARGEABLE A ELECTROLYTE NON AQUEUX COMPRENANT LADITE ELECTRODE NEGATIVE, ET DISPOSITIF ELECTRIQUE**
[72] KINPARA, YUJI, JP
[72] FUJISHIGE, JUNICHI, JP
[72] FUJIMOTO, NOBUTAKA, JP
[72] MUKAI, TAKASHI, JP
[72] MORISHITA, MASANORI, JP
[72] SAKAI, TETSUO, JP
[71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[85] 2015-12-18
[86] 2014-03-19 (PCT/JP2014/001586)
[87] (WO2014/207967)
[30] JP (2013-136116) 2013-06-28

---

[21] **2,916,162**
[13] A1
[51] **Int.Cl. H01B 3/30 (2006.01) H01B 3/42 (2006.01) H01B 3/44 (2006.01) H01B 7/02 (2006.01) H01B 7/04 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE DOWNHOLE MOTORS WITH ADVANCED POLYIMIDE INSULATION MATERIALS**
[54] **MOTEURS DE FOND DE TROU A HAUTE TEMPERATURE AYANT DES MATERIAUX D'ISOLATION DE POLYIMIDE AVANCES**
[72] FLETT, EDWARD JOHN, US
[72] YIN, WEIJUN, US
[72] SHAH, MANOJ RAMPRASAD, US
[72] TURNQUIST, NORMAN ARNOLD, US
[72] VAN DAM, JEREMY DANIEL, US
[72] TUNCER, ENIS, US
[71] GE OIL & GAS ESP, INC., US
[85] 2015-12-18
[86] 2014-06-19 (PCT/US2014/043116)
[87] (WO2014/209737)
[30] US (13/926,492) 2013-06-25

---

[21] **2,916,163**
[13] A1
[51] **Int.Cl. C10G 45/02 (2006.01) C10G 7/00 (2006.01) C10G 7/06 (2006.01) C10G 47/26 (2006.01) C10G 49/12 (2006.01) C10G 65/12 (2006.01) C10G 65/14 (2006.01) C10G 65/16 (2006.01)**
[25] EN
[54] **PROCESS FOR THE REFINING OF CRUDE OIL**
[54] **PROCEDE DE RAFFINAGE DE PETROLE BRUT**
[72] BELLUSSI, GIUSEPPE, IT
[72] PICCOLO, VINCENZO, IT
[72] MALANDRINO, ALBERTO MARIA ANTONIO, IT
[72] FABIO, VALENTINA, IT
[72] RISPOLI, GIACOMO FERNANDO, IT
[71] ENI S.P.A., IT
[85] 2015-12-18
[86] 2014-07-04 (PCT/IB2014/062855)
[87] (WO2015/001520)
[30] IT (MI2013A 001137) 2013-07-05

[21] **2,916,165**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **CLASSIFICATION SYSTEM, METHODS AND KIT FOR CLASSIFYING, PREDICTING AND TREATING BREAST CANCER**
[54] **SYSTEME DE CLASSIFICATION, PROCEDE ET TROUSSE POUR LA CLASSIFICATION, LA PREDICTION ET LE TRAITEMENT D'UN CANCER DU SEIN**
[72] INCE, TAN A., US
[71] UNIVERSITY OF MIAMI, US
[85] 2015-12-18
[86] 2014-06-19 (PCT/US2014/043128)
[87] (WO2014/205184)
[30] US (61/836,863) 2013-06-19

---

[21] **2,916,167**
[13] A1
[51] **Int.Cl. F25B 39/02 (2006.01) F28D 9/00 (2006.01) F28F 3/00 (2006.01)**
[25] EN
[54] **REDUCTION OF SCALE BUILD-UP IN AN EVAPORATIVE COOLING APPARATUS**
[54] **REDUCTION D'ACCUMULATION DE TARTRE DANS UN APPAREIL DE REFROIDISSEMENT PAR EVAPORATION**
[72] SLAYZAK, STEVEN, US
[72] FINLEY, ROBERT, US
[72] GILLAN, LELAND, US
[72] MANLEY, BENJAMIN, US
[72] THOMPSON, DAVID, US
[72] ZUBE, DANIEL, US
[71] F.F. SEELEY NOMINEES PTY LTD., AU
[85] 2015-12-18
[86] 2014-06-19 (PCT/US2014/043164)
[87] (WO2014/205204)
[30] US (61/837,161) 2013-06-19

---

[21] **2,916,170**
[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01)**
[25] EN
[54] **ELECTRICITY STORAGE DEVICE, ELECTRICITY STORAGE SYSTEM, AND METHOD FOR CONTROLLING ELECTRICITY STORAGE DEVICE**
[54] **DISPOSITIF DE STOCKAGE D'ELECTRICITE, SYSTEME DE STOCKAGE D'ELECTRICITE, ET PROCEDE POUR LA COMMANDE DE DISPOSITIF DE STOCKAGE D'ELECTRICITE**
[72] BELLALA, RAGHUNATH, JP
[72] KUMAGAI, EIJI, JP
[71] SONY CORPORATION, JP
[85] 2015-12-18
[86] 2014-05-29 (PCT/JP2014/002838)
[87] (WO2015/015682)
[30] JP (2013-158845) 2013-07-31

---

[21] **2,916,171**
[13] A1
[51] **Int.Cl. F17C 13/04 (2006.01)**
[25] EN
[54] **A PRESSURISED CONTAINER VALVE**
[54] **ROBINET DE CONTENANT SOUS PRESSION**
[72] WALES, DUNCAN, GB
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2015-12-18
[86] 2014-06-30 (PCT/EP2014/063809)
[87] (WO2014/207255)
[30] GB (1311644.7) 2013-06-28

---

[21] **2,916,172**
[13] A1
[51] **Int.Cl. B27L 7/00 (2006.01)**
[25] EN
[54] **A LOG SPLITTER, AND A METHOD FOR SPLITTING A LOG**
[54] **FENDEUR DE RONDIN ET PROCEDE POUR FENDRE UN RONDIN**
[72] CONROY, BERNARD MICHAEL, IE
[71] CONROY, BERNARD MICHAEL, IE
[85] 2015-12-18
[86] 2014-06-23 (PCT/IE2014/000013)
[87] (WO2014/203233)
[30] IE (S2013/0201) 2013-06-21

---

[21] **2,916,174**
[13] A1
[51] **Int.Cl. H02M 7/483 (2007.01)**
[25] EN
[54] **MULTILEVEL POWER CONVERTOR**
[54] **CONVERTISSEUR DE PUISSANCE MULTINIVEAU**
[72] HASEGAWA, ISAMU, JP
[72] KODAMA, TAKASHI, JP
[72] KONDO, TAKESHI, JP
[72] URUSHIBATA, SHOTA, JP
[71] MEIDENSHA CORPORATION, JP
[85] 2015-12-18
[86] 2014-05-23 (PCT/JP2014/063717)
[87] (WO2014/208232)
[30] JP (2013-132261) 2013-06-25

---

[21] **2,916,175**
[13] A1
[51] **Int.Cl. C07D 295/096 (2006.01) A61K 31/495 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **1-[2-(2,4-DIMETHYLPHENYLSULFANYL)PHENYL]PIPERAZINE ACETATE IN CRYSTALLINE FORM**
[54] **ACETATE DE 1-[2-(2,4-DIMETHYLPHENYLSULFANYL)PHENYL]PIPERAZINE SOUS FORME CRISTALLINE**
[72] HOTTER, ANDREAS, AT
[72] ZIEGERT, ROBERT, AT
[72] ADAMER, VERENA, AT
[72] PICHLER, ARTHUR, AT
[71] LEK PHARMACEUTICALS D.D., SI
[85] 2015-12-18
[86] 2014-06-30 (PCT/EP2014/063823)
[87] (WO2015/000833)
[30] EP (13174497.1) 2013-07-01

[21] **2,916,176**
[13] A1
[51] **Int.Cl. B01D 53/50 (2006.01) B01D 47/06 (2006.01) B01D 53/56 (2006.01) B01D 53/62 (2006.01) B01D 53/64 (2006.01) B01D 53/77 (2006.01) C01B 31/20 (2006.01)**
[25] EN
[54] **EXHAUST GAS PROCESSING SYSTEM AND PROCESSING METHOD**
[54] **SYSTEME DE TRAITEMENT DE GAZ D'ECHAPPEMENT ET PROCEDE DE TRAITEMENT**
[72] NAITO, TOSHIYUKI, JP
[71] IHI CORPORATION, JP
[85] 2015-12-18
[86] 2014-09-09 (PCT/JP2014/073815)
[87] (WO2015/041102)
[30] JP (2013-191408) 2013-09-17

---

[21] **2,916,177**
[13] A1
[51] **Int.Cl. C09C 1/02 (2006.01) C01F 11/02 (2006.01) C04B 22/06 (2006.01)**
[25] EN
[54] **SURFACE-MODIFIED CALCIUM OXIDE**
[54] **OXYDE DE CALCIUM MODIFIE EN SURFACE**
[72] STARK, WENDELIN JAN, CH
[71] KALKFABRIK NETSTAL AG, CH
[85] 2015-12-18
[86] 2013-10-18 (PCT/CH2013/000180)
[87] (WO2014/075197)
[30] EP (12007737.5) 2012-11-15

---

[21] **2,916,178**
[13] A1
[51] **Int.Cl. A45D 34/04 (2006.01) A61Q 15/00 (2006.01)**
[25] EN
[54] **ELECTROMECHANICAL SYSTEM FOR DISPENSING A COMPOSITION**
[54] **SYSTEME ELECTROMECANIQUE POUR DISTRIBUER UNE COMPOSITION**
[72] ARWATZ, GILAD, US
[72] BAHRI, CARLA, US
[71] ARWATZ, GILAD, US
[71] BAHRI, CARLA, US
[85] 2015-12-18
[86] 2014-06-19 (PCT/IL2014/050560)
[87] (WO2014/203260)
[30] US (13/921,543) 2013-06-19
[30] US (61/863,979) 2013-08-09
[30] US (61/875,032) 2013-09-07

---

[21] **2,916,179**
[13] A1
[51] **Int.Cl. H04N 7/18 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DISPLAYING AN IMAGE FROM A CAMERA**
[54] **PROCEDE ET APPAREIL D'AFFICHAGE D'UNE IMAGE PROVENANT D'UNE CAMERA**
[72] PANDEY, APARNA, US
[72] BHANDIWAD, HARISH, US
[72] EKL, RANDY L., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2015-12-15
[86] 2014-06-10 (PCT/US2014/041690)
[87] (WO2014/204713)
[30] US (13/920,198) 2013-06-18

---

[21] **2,916,180**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **TUMOR ENERGY METABOLISM PROFILING**
[54] **PROFILAGE DU METABOLISME ENERGETIQUE D'UNE TUMEUR**
[72] ROTH, WILFRIED, DE
[72] GDYNIA, GEORG, DE
[72] SAUER, SVEN, DE
[71] UNIVERSITAT HEIDELBERG, DE
[85] 2015-12-18
[86] 2014-07-02 (PCT/EP2014/064100)
[87] (WO2015/000980)
[30] EP (13175028.3) 2013-07-04

---

[21] **2,916,182**
[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ALLOCATING PERIODIC RESOURCES**
[54] **SYSTEME ET PROCEDE D'ATTRIBUTION DE RESSOURCES PERIODIQUES**
[72] KWON, YOUNG HOON, US
[72] YANG, YUNSONG, US
[72] RONG, ZHIGANG, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-12-18
[86] 2013-06-26 (PCT/CN2013/077966)
[87] (WO2014/000642)
[30] US (61/664,455) 2012-06-26
[30] US (13/925,365) 2013-06-24

---

[21] **2,916,183**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61F 13/02 (2006.01)**
[25] EN
[54] **TRANSDERMAL THERAPEUTIC SYSTEM WITH ELECTRONIC COMPONENT**
[54] **SYSTEME THERAPEUTIQUE TRANSDERMIQUE DOTE D'UN COMPOSANT ELECTRONIQUE**
[72] LAUX, WOLFGANG, DE
[72] PLATT, BEATRIX, DE
[72] REUM, NICO, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2015-12-18
[86] 2014-07-03 (PCT/EP2014/064166)
[87] (WO2015/001012)
[30] EP (13174880.8) 2013-07-03

---

[21] **2,916,185**
[13] A1
[51] **Int.Cl. H04L 12/851 (2013.01) H04L 12/805 (2013.01)**
[25] EN
[54] **DYNAMICALLY ADJUSTING FRAME MTU TO SUPPORT LOW-LATENCY COMMUNICATION**
[54] **AJUSTEMENT DYNAMIQUE D'UNITE DE TRANSMISSION MAXIMALE (MTU) DE TRAME POUR PRENDRE EN CHARGE UNE COMMUNICATION A FAIBLE LATENCE**
[72] HUI, JONATHAN W., US
[72] VASSEUR, JEAN-PHILIPPE, FR
[71] CISCO TECHNOLOGY, INC., US
[85] 2015-12-18
[86] 2014-06-19 (PCT/US2014/043286)
[87] (WO2014/205288)
[30] US (13/921,651) 2013-06-19

[21] **2,916,186**
[13] A1
[51] **Int.Cl. A21B 3/04 (2006.01) F24C 15/20 (2006.01)**
[25] EN
[54] **FORCED MOISTURE EVACUATION FOR RAPID BAKING**
[54] **EVACUATION D'HUMIDITE FORCEE POUR CUISSON RAPIDE**
[72] DEMING, MATTHEW, US
[72] HALPIN, MARK E., US
[72] TRESSER, SARAH J., US
[71] MIDDLEBY MARSHALL HOLDINGS LLC D/B/A NUVU FOOD SERVICE SYSTEMS, US
[85] 2015-12-18
[86] 2014-03-10 (PCT/US2014/022272)
[87] (WO2015/002678)
[30] US (61/839,976) 2013-06-27
[30] US (14/173,273) 2014-02-05

---

[21] **2,916,187**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01) A01H 1/00 (2006.01) A01H 1/06 (2006.01) A01H 5/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **GENE ENCODING ENZYME THAT OXIDIZES POSITION 16 OF STEROID SKELETON AND PLANT IN WHICH EXPRESSION LEVEL OF THE GENE IS LOWERED**
[54] **ENZYME CODANT POUR UN GENE CAPABLE D'OXYDER LA POSITION 16 DANS LE SQUELETTE STEROIDE, ET CORPS VEGETAL DANS LEQUEL L'EXPRESSION DUDIT GENE EST REDUITE**
[72] UMEMOTO, NAOYUKI, JP
[71] KIRIN COMPANY, LIMITED, JP
[85] 2015-12-17
[86] 2014-06-18 (PCT/JP2014/066094)
[87] (WO2014/203914)
[30] JP (2013-127901) 2013-06-18

---

[21] **2,916,188**
[13] A1
[51] **Int.Cl. G06F 19/22 (2011.01) G06F 19/24 (2011.01)**
[25] EN
[54] **TRANSCRIPT DETERMINATION METHOD**
[54] **PROCEDE DE DETERMINATION DE TRANSCRIT**
[72] TURK, ANDREAS, AT
[71] LEXOGEN GMBH, AT
[85] 2015-12-18
[86] 2014-07-04 (PCT/EP2014/064310)
[87] (WO2015/004016)
[30] EP (13175774.2) 2013-07-09
[30] EP (14170767.9) 2014-06-02

---

[21] **2,916,190**
[13] A1
[51] **Int.Cl. A61K 35/14 (2015.01) A61K 38/19 (2006.01) A61K 38/20 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **TREATMENT OF COLLAGEN DEFECTS USING PROTEIN SOLUTIONS**
[54] **TRAITEMENT DES DEFAUTS DE COLLAGENES AU MOYEN DE SOLUTIONS DE PROTEINE**
[72] MATUSKA, ANDREA, US
[72] O'SHAUGHNESSEY, KRISTA, US
[72] WOODELL-MAY, JENNIFER E., US
[71] BIOMET BIOLOGICS, LLC, US
[85] 2015-12-18
[86] 2014-03-11 (PCT/US2014/023091)
[87] (WO2014/150375)
[30] US (13/840,129) 2013-03-15

---

[21] **2,916,191**
[13] A1
[51] **Int.Cl. C12C 13/00 (2006.01) A47J 31/44 (2006.01)**
[25] EN
[54] **A BEVERAGE APPARATUS AND METHOD**
[54] **APPAREIL A BOISSON ET PROCEDE**
[72] WATSON, BRIAN WAYNE, NZ
[72] CUTFIELD, RICHARD GEORGE, NZ
[72] LANZ, MARIO, NZ
[71] WATSONBREW IP LIMITED, NZ
[85] 2015-12-17
[86] 2014-06-30 (PCT/NZ2014/000131)
[87] (WO2014/209138)
[30] NZ (612658) 2013-06-28
[30] NZ (618943) 2013-12-13
[30] NZ (626351) 2014-06-17

---

[21] **2,916,192**
[13] A1
[51] **Int.Cl. G05D 7/06 (2006.01) E03C 1/05 (2006.01) F16K 31/02 (2006.01)**
[25] EN
[54] **REMOVABLE TIME ADJUSTING DEVICE, SYSTEM, AND METHOD FOR ADJUSTING AN ELECTRONIC PLUMBING CONTROLLER**
[54] **DISPOSITIF DE REGLAGE DE TEMPS AMOVIBLE, ET PROCEDE POUR REGLER UN DISPOSITIF DE COMMANDE DE PLOMBERIE ELECTRONIQUE**
[72] ALLARD, ROCK R., III, US
[72] ANDERSEN, BLAINE, US
[72] CANNON, ROBERT M., JR., US
[71] SDB IP HOLDINGS, LLC, US
[85] 2015-12-18
[86] 2014-06-20 (PCT/US2014/043310)
[87] (WO2014/205299)
[30] US (61/837,864) 2013-06-21
[30] US (14/309,246) 2014-06-19

---

[21] **2,916,193**
[13] A1
[51] **Int.Cl. B65D 41/34 (2006.01)**
[25] EN
[54] **A METHOD OF MANUFACTURING AND PROVIDING LITHOGRAPHY ON METAL CLOSURES**
[54] **PROCEDE DE FABRICATION ET D'OBTENTION DE LITHOGRAPHIE SUR DES FERMETURES METALLIQUES**
[72] BONFOEY, DAVID J., US
[71] BALL CORPORATION, US
[85] 2015-12-18
[86] 2014-04-28 (PCT/US2014/035631)
[87] (WO2015/009340)
[30] US (61/856,352) 2013-07-19

[21] **2,916,194**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **HETEROARYL SUBSTITUTED PYRAZOLES**
[54] **PYRAZOLES A SUBSTITUTION HETEROARYLE**
[72] MENGEL, ANNE, DE
[72] HITCHCOCK, MARION, DE
[72] RICHTER, ANJA, DE
[72] BARFACKER, LARS, DE
[72] BRIEM, HANS, DE
[72] SIEMEISTER, GERHARD, DE
[72] BONE, WILHELM, DE
[72] FERNANDEZ-MONTALVAN, AMAURY ERNESTO, DE
[72] SCHRODER, JENS, DE
[72] HOLTON, SIMON, DE
[72] PREUSSE, CORNELIA, DE
[72] MONNING, URSULA, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-12-18
[86] 2014-06-17 (PCT/EP2014/062689)
[87] (WO2014/202584)
[30] EP (13173298.4) 2013-06-21

---

[21] **2,916,196**
[13] A1
[51] **Int.Cl. G01V 3/26 (2006.01) E21B 47/00 (2012.01) F25D 3/10 (2006.01) H01L 39/04 (2006.01)**
[25] EN
[54] **HIGHLY PRESSURE-RESISTANT COOLING CONTAINER FOR SENSOR AND UNDERGROUND PROBING DEVICE**
[54] **RECIPIENT DE REFROIDISSEMENT TRES RESISTANT A LA PRESSION DESTINE A UN CAPTEUR ET DISPOSITIF DE SONDAGE SOUTERRAIN**
[72] HATO, TSUNEHIRO, JP
[72] TSUKAMOTO, AKIRA, JP
[72] TANABE, KEIICHI, JP
[71] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[85] 2015-12-18
[86] 2014-06-19 (PCT/JP2014/066276)
[87] (WO2014/208443)
[30] JP (2013-134809) 2013-06-27

---

[21] **2,916,197**
[13] A1
[51] **Int.Cl. B01D 61/22 (2006.01) B01D 61/14 (2006.01) B01D 61/58 (2006.01) B01D 65/02 (2006.01) C12M 1/00 (2006.01) C12M 1/12 (2006.01) C12P 7/00 (2006.01)**
[25] EN
[54] **FILTER DEVICE, MANUFACTURING DEVICE FOR CHEMICAL, AND OPERATION METHOD FOR FILTER DEVICE**
[54] **DISPOSITIF DE FILTRATION, DISPOSITIF DE FABRICATION DE PRODUIT CHIMIQUE, ET PROCEDE D'EXPLOITATION DE DISPOSITIF DE FILTRATION**
[72] NISHIO, AYA, JP
[72] TAKEUCHI, NORIHIRO, JP
[72] KOBAYASHI, ATSUSHI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2015-12-18
[86] 2014-06-20 (PCT/JP2014/066481)
[87] (WO2014/204002)
[30] JP (2013-130368) 2013-06-21

---

[21] **2,916,198**
[13] A1
[51] **Int.Cl. C10L 3/06 (2006.01) C25B 1/00 (2006.01) C25B 1/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING COMBUSTIBLE GAS FROM CARBON DIOXIDE AND HYDROXYGEN GAS**
[54] **PROCEDE DE PRODUCTION D'UN GAZ COMBUSTIBLE A PARTIR DE DIOXYDE DE CARBONE ET DE GAZ HYDROXYGENE**
[72] OMASA RYUSHIN, JP
[71] JAPAN TECHNO CO., LTD., JP
[85] 2015-12-18
[86] 2014-06-23 (PCT/JP2014/066551)
[87] (WO2014/204011)
[30] JP (2013-130905) 2013-06-21

---

[21] **2,916,200**
[13] A1
[51] **Int.Cl. H01M 10/0585 (2010.01) H01M 4/13 (2010.01) H01M 4/139 (2010.01) H01M 10/0587 (2010.01) H01M 2/30 (2006.01)**
[25] EN
[54] **NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY AND METHOD FOR PRODUCING SAME**
[54] **PILE RECHARGEABLE A ELECTROLYTE NON AQUEUX ET PROCEDE POUR SA FABRICATION**
[72] MIZUNO, TOMOYUKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-12-18
[86] 2014-06-24 (PCT/JP2014/066614)
[87] (WO2014/208517)
[30] JP (2013-132030) 2013-06-24

---

[21] **2,916,201**
[13] A1
[51] **Int.Cl. A61J 3/00 (2006.01)**
[25] EN
[54] **TABLET CASSETTE FOR TABLET FEEDER**
[54] **CASSETTE DE COMPRIMES POUR DISTRIBUTEUR DE COMPRIMES**
[72] OMURA, YOSHIHITO, JP
[71] TOSHO, INC., JP
[85] 2015-12-18
[86] 2014-07-03 (PCT/JP2014/067747)
[87] (WO2015/002259)
[30] JP (2013-139480) 2013-07-03

[21] **2,916,202**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANTIBODY-DRUG CONJUGATE HAVING IMPROVED STABILITY AND USE THEREOF**
[54] **CONJUGUE ANTICORPS-MEDICAMENT PRESENTANT UNE STABILITE AMELIOREE ET SON UTILISATION**
[72] KIM, YOUNG MIN, KR
[72] KO, MIN JI, KR
[72] KIM, JAE YONG, KR
[72] KIM, JU HEE, KR
[72] MOON, KYUNG DUK, KR
[72] SONG, DAE HAE, KR
[72] EOM, JAE HYUN, KR
[72] JUNG, JIN WON, KR
[71] HANWHA CHEMICAL CORPORATION, KR
[85] 2015-12-18
[86] 2014-06-24 (PCT/KR2014/005589)
[87] (WO2014/208987)
[30] KR (10-2013-0072686) 2013-06-24

---

[21] **2,916,204**
[13] A1
[51] **Int.Cl. B62H 5/00 (2006.01) B62J 3/00 (2006.01) H04L 29/00 (2006.01)**
[25] EN
[54] **BICYCLE SYSTEM**
[54] **SYSTEME DE BICYCLETTE**
[72] HINES, GEORGE, US
[72] FRAGASSI, STEVEN, US
[72] CAVADA, GILBERTO, US
[72] O'CONNOR, TOM, US
[72] PAGE, RICHARD, US
[72] KULKARNI, SHARWARI, US
[72] GUFFEY, GEORGE J., US
[72] CAPELLARO, WILL, US
[72] CARRIER, MICHAEL, US
[72] CARLSON, DAVID, US
[72] DAUS, CORRY, US
[72] KUNVICHET, LEE, US
[72] LINGLE, STEPHEN, US
[72] LAST, ANDREW, GB
[72] DMITRIYEV, STANISLAV, UA
[72] AMMONS, REGINALD K.S., US
[71] PRODUCT DEVELOPMENT TECHNOLOGIES LLC, US
[85] 2015-12-18
[86] 2014-06-20 (PCT/US2014/043405)
[87] (WO2014/205345)
[30] GB (1311001.0) 2013-06-20
[30] US (61/978,464) 2014-04-11
[30] US (29/489,808) 2014-05-02

---

[21] **2,916,205**
[13] A1
[51] **Int.Cl. B23B 27/14 (2006.01) B23B 51/00 (2006.01) B23C 5/16 (2006.01) C04B 35/626 (2006.01)**
[25] EN
[54] **SURFACE-COATED BORON NITRIDE SINTERED BODY TOOL**
[54] **OUTIL COMPACT FRITTE EN NITRURE DE BORE A SURFACE REVETUE**
[72] MATSUDA, YUSUKE, JP
[72] OKAMURA, KATSUMI, JP
[72] SANO, KENTA, JP
[72] TSUKIHARA, NOZOMI, JP
[72] SETOYAMA, MAKOTO, JP
[71] SUMITOMO ELECTRIC HARDMETAL CORP., JP
[85] 2015-12-18
[86] 2015-03-20 (PCT/JP2015/058475)
[87] (WO2015/163059)
[30] JP (2014-091727) 2014-04-25

---

[21] **2,916,208**
[13] A1
[51] **Int.Cl. A61K 31/202 (2006.01) A61P 3/06 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **OMEGA-3 PENTAENOIC ACID COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS D'ACIDE PENTANOIQUE OMEGA-3 ET LEURS PROCEDES D'UTILISATION**
[72] BOBOTAS, GEORGE, US
[72] FAWZY, ABDEL AZIZ, US
[71] MATINAS BIOPHARMA, INC., US
[85] 2015-12-18
[86] 2013-06-17 (PCT/US2013/046176)
[87] (WO2013/192109)
[30] US (61/660,757) 2012-06-17
[30] US (61/734,331) 2012-12-06
[30] US (61/780,948) 2013-03-13

---

[21] **2,916,210**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 33/127 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **DOWNHOLE VALVE FOR FLUID ENERGIZED PACKERS**
[54] **CLAPET DE FOND DE TROU POUR GARNITURES D'ETANCHEITE ALIMENTEES PAR FLUIDE**
[72] VLIELANDER, RAY, US
[72] GONAS, DENNIS, US
[72] WYATT, MARK, US
[72] PHILLIPS, ROSS, US
[71] TAM INTERNATIONAL, INC., US
[85] 2015-12-18
[86] 2014-06-20 (PCT/US2014/043456)
[87] (WO2014/205373)
[30] US (61/837,876) 2013-06-21

---

[21] **2,916,212**
[13] A1
[51] **Int.Cl. E04F 15/08 (2006.01) E04F 13/14 (2006.01)**
[25] EN
[54] **MECHANICAL LOCKING SYSTEM FOR FLOOR PANELS**
[54] **SYSTEME DE VERROUILLAGE MECANIQUE POUR DALLES DE SOL**
[72] PERVAN, DARKO, SE
[71] FLOOR IPTECH AB, SE
[85] 2015-12-18
[86] 2014-07-08 (PCT/SE2014/050877)
[87] (WO2015/005860)
[30] SE (1350856-9) 2013-07-09
[30] SE (1400291-9) 2014-06-10

[21] **2,916,213**
[13] A1
[51] **Int.Cl. A61K 8/25 (2006.01) A61K 8/19 (2006.01)**
[25] EN
[54] **ORAL COMPOSITION INDICATIVE OF PROPER TOOTH CLEANING**
[54] **COMPOSITION ORALE INDIQUANT LE BON NETTOYAGE DES DENTS**
[72] STRAND, ROSS, CN
[72] LI, YUJUN, CN
[72] ZHANG, YIQUN, CN
[72] LI, XIAOXIAO, CN
[72] LEI, ZHONG, CN
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-12-17
[86] 2013-06-24 (PCT/CN2013/077757)
[87] (WO2014/205622)

---

[21] **2,916,214**
[13] A1
[51] **Int.Cl. B28B 7/16 (2006.01) B28B 7/30 (2006.01) E02D 5/18 (2006.01) E02D 17/00 (2006.01)**
[25] EN
[54] **MODULAR VOID FORM**
[54] **FORME A VIDE MODULAIRE**
[72] HOYLE, TERRY, US
[71] HOYLE, TERRY, US
[85] 2015-12-18
[86] 2013-06-18 (PCT/US2013/046244)
[87] (WO2013/192141)
[30] US (61/661,732) 2012-06-19

---

[21] **2,916,216**
[13] A1
[51] **Int.Cl. C01G 23/047 (2006.01) B82Y 5/00 (2011.01) B82Y 40/00 (2011.01) A61K 36/00 (2006.01) C09D 5/14 (2006.01)**
[25] EN
[54] **NANOPARTICULATE TITANIUM DIOXIDE NANOMATERIAL MODIFIED WITH FUNCTIONAL GROUPS AND WITH CITRIC EXTRACTS ADSORBED ON THE SURFACE, FOR THE REMOVAL OF A WIDE RANGE OF MICROORGANISMS**
[54] **NANOMATERIAU EN DIOXYDE DE TITANE NANOPARTICULAIRE MODIFIE AVEC DES GROUPES FONCTIONNELS ET DES EXTRAITS CITRIQUES ADSORBES EN SURFACE POUR L'ELIMINATION D'UN GRAND SPECTRE DE MICRO-ORGANISMES**
[72] LEON GUTIERREZ, GABRIELA, MX
[71] INMOLECULE INTERNATIONAL LIMITED, GB
[85] 2015-12-18
[86] 2014-06-19 (PCT/MX2014/000094)
[87] (WO2014/204290)
[30] MX (MX/a/2013/007201) 2013-06-20

---

[21] **2,916,218**
[13] A1
[51] **Int.Cl. C01G 49/06 (2006.01) C01F 7/06 (2006.01)**
[25] EN
[54] **PROCESS AND PLANT FOR PURIFYING RED MUD**
[54] **PROCEDE ET INSTALLATION DE PURIFICATION DE BOUE ROUGE**
[72] ADIPURI, ANDREW, DE
[72] GASAFI, EDGAR, DE
[71] OUTOTEC (FINLAND) OY, FI
[85] 2015-12-17
[86] 2013-07-05 (PCT/EP2013/064325)
[87] (WO2015/000535)

---

[21] **2,916,219**
[13] A1
[51] **Int.Cl. C01B 3/50 (2006.01)**
[25] EN
[54] **METHODS OF PRODUCING AND PROVIDING PURIFIED GAS USING AN ELECTROCHEMICAL CELL**
[54] **PROCEDES DE PRODUCTION ET DE FOURNITURE DE GAZ PURIFIE A L'AIDE D'UNE CELLULE ELECTROCHIMIQUE**
[72] BLANCHET, SCOTT, US
[71] NUVERA FUEL CELLS, INC., US
[85] 2015-12-18
[86] 2013-09-30 (PCT/US2013/062646)
[87] (WO2014/209418)
[30] US (61/840,843) 2013-06-28
[30] US (13/972,715) 2013-08-21

---

[21] **2,916,221**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 13/12 (2006.01) A61P 15/16 (2006.01) A61P 31/18 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CRYSTALLINE BROMODOMAIN INHIBITORS**
[54] **INHIBITEURS DU BROMODOMAINE CRISTALLIN**
[72] GONG, YUCHUAN, US
[71] ABBVIE INC., US
[85] 2015-12-17
[86] 2014-06-27 (PCT/US2014/044513)
[87] (WO2014/210425)
[30] US (61/840,777) 2013-06-28

---

[21] **2,916,222**
[13] A1
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 38/08 (2006.01) A61P 3/14 (2006.01) A61P 5/00 (2006.01)**
[25] EN
[54] **STABLE LIQUID FORMULATION OF AMG 416 (VELCALCETIDE)**
[54] **FORMULATION LIQUIDE STABLE D'AMG 416 (VELCALCETIDE)**
[72] MACLEAN, DEREK, US
[72] YIN, QUN, US
[71] AMGEN INC., US
[85] 2015-12-17
[86] 2014-06-27 (PCT/US2014/044622)
[87] (WO2014/210489)
[30] US (61/840,618) 2013-06-28

[21] **2,916,223**
[13] A1
[51] **Int.Cl. G06F 21/40 (2013.01)**
[25] EN
[54] **MOBILE IDENTITY**
[54] **IDENTITE MOBILE**
[72] YANG, JUN, US
[72] YANG, ZHENYIN, US
[72] ROMERO, STEVEN, US
[72] SHAH, ANTHONY, US
[72] VAN TOL, LADD, US
[71] EBAY INC., US
[85] 2015-12-17
[86] 2014-06-27 (PCT/US2014/044671)
[87] (WO2015/002844)
[30] US (61/842,602) 2013-07-03
[30] US (14/098,126) 2013-12-05

---

[21] **2,916,225**
[13] A1
[51] **Int.Cl. G06K 1/18 (2006.01) G06Q 10/02 (2012.01) G06K 7/00 (2006.01)**
[25] EN
[54] **BARCODE TO MAGNETIC MEDIA CONVERTER**
[54] **CONVERTISSEUR DE SUPPORT DE CODE A BARRES EN SUPPORT MAGNETIQUE**
[72] SMITH, GAVIN R., GB
[71] CUBIC CORPORATION, US
[85] 2015-12-17
[86] 2014-07-16 (PCT/US2014/046900)
[87] (WO2015/009859)
[30] US (61/846,949) 2013-07-16
[30] US (14/331,606) 2014-07-15

---

[21] **2,916,229**
[13] A1
[51] **Int.Cl. C12Q 1/04 (2006.01) C12Q 1/68 (2006.01) C40B 20/00 (2006.01)**
[25] EN
[54] **CUSTOMIZED SKIN CARE PRODUCTS AND PERSONAL CARE PRODUCTS BASED ON THE ANALYSIS OF SKIN FLORA**
[54] **PRODUITS DE SOIN POUR LA PEAU PERSONNALISES ET PRODUITS DE SOIN PERSONNELS BASES SUR L'ANALYSE DE LA FLORE CUTANEE**
[72] AMINI, SASAN, US
[72] HOSSEINI, DANA, US
[72] SCHWARTZ, EVEIE W., US
[71] PRODERMIQ, INC., US
[85] 2015-12-18
[86] 2014-06-18 (PCT/US2014/042961)
[87] (WO2014/205088)
[30] US (61/836,589) 2013-06-18
[30] US (61/947,316) 2014-03-03

---

[21] **2,916,231**
[13] A1
[51] **Int.Cl. A61K 39/085 (2006.01)**
[25] EN
[54] **TOXOID PEPTIDES DERIVED FROM PHENOL SOLUBLE MODULIN, DELTA TOXIN, SUPERANTIGENS, AND FUSIONS THEREOF**
[54] **ANATOXINES PEPTIDIQUES DERIVEES DE LA MODULINE PHENOL-SOLUBLE, DE LA TOXINE DELTA, DE SUPERANTIGENES ET DE LEURS FUSIONS**
[72] AMAN, MOHAMMAD JAVAD, US
[72] ADHIKARI, RAJAN PRASAD, US
[72] SHULENIN, SERGEY, US
[72] HOLTSBERG, FREDERICK WAYNE, US
[72] KARAUZUM, HATICE, US
[71] INTEGRATED BIOTHERAPEUTICS, INC., US
[85] 2015-12-18
[86] 2014-06-18 (PCT/US2014/042999)
[87] (WO2014/205111)
[30] US (61/836,959) 2013-06-19

---

[21] **2,916,235**
[13] A1
[51] **Int.Cl. A47C 3/04 (2006.01)**
[25] EN
[54] **STACKING RING FOR CHAIR BASES**
[54] **ANNEAU D'EMPILEMENT POUR BASES DE CHAISE**
[72] HUTCHINSON, THOMAS A., JR., US
[72] HUTCHINSON, RICHARD E., US
[72] HUTCHINSON, GERALD A., US
[71] MEDWAY PLASTICS CORPORATION, US
[85] 2015-12-18
[86] 2014-06-18 (PCT/US2014/043019)
[87] (WO2014/205125)
[30] US (61/838,089) 2013-06-21
[30] US (62/004,351) 2014-05-29

---

[21] **2,916,236**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **NUCLEIC ACID AMPLIFICATION SIGNAL ACQUISITION AND SIGNAL ANALYSIS**
[54] **ACQUISITION DE SIGNAUX D'AMPLIFICATION D'ACIDES NUCLEIQUES ET ANALYSE DES SIGNAUX**
[72] BEALS, THOMAS P., US
[71] THORNE DIAGNOSTICS, INC., US
[85] 2015-12-18
[86] 2014-05-15 (PCT/US2014/038103)
[87] (WO2014/186526)
[30] US (61/823,564) 2013-05-15

---

[21] **2,916,237**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR COMMUNICATING DOWNHOLE DATA**
[54] **APPAREIL ET PROCEDES POUR COMMUNIQUER DES DONNEES DE FOND**
[72] WANG, TSILI, US
[72] TCHAKAROV, BORISLAV J., US
[71] WELL RESOLUTIONS TECHNOLOGY, US
[85] 2015-12-18
[86] 2014-06-18 (PCT/US2014/043026)
[87] (WO2014/205130)
[30] US (61/836,577) 2013-06-18
[30] US (14/308,393) 2014-06-18

[21] **2,916,238**
[13] A1
[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/58 (2006.01) C09K 8/582 (2006.01)**
[25] EN
[54] **BIOLOGICAL AUGMENTATION OF LOW SALINITY WATER FLOODING TO IMPROVE OIL RELEASE USING NUTRIENT SUPPLEMENTATION**
[54] **AUGMENTATION BIOLOGIQUE D'INJECTION D'EAU A FAIBLE SALINITE EN VUE D'AMELIORER UNE LIBERATION DE PETROLE A L'AIDE D'UNE SUPPLEMENTATION EN NUTRIMENTS**
[72] SHEEHY, ALAN JAMES (DECEASED), US
[72] GOVREAU, BRADLEY RAY (DECEASED), US
[72] HILL, COLIN KENNETH, US
[72] CARROLL, MICHAEL THOMAS, US
[72] MARCOTTE, BRIAN W. G., US
[71] TITAN OIL RECOVERY, INC., US
[85] 2015-12-18
[86] 2014-06-18 (PCT/US2014/043039)
[87] (WO2014/205137)
[30] US (61/836,313) 2013-06-18
[30] US (14/307,133) 2014-06-17

---

[21] **2,916,239**
[13] A1
[51] **Int.Cl. A61N 1/08 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS AND METHODS FOR DEEP BRAIN STIMULATION PARAMETERS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR DES PARAMETRES DE STIMULATION CEREBRALE PROFONDE**
[72] GRILL, WARREN M., US
[72] BROCKER, DAVID T., US
[72] KENT, ALEXANDER R., US
[71] DUKE UNIVERSITY, US
[85] 2015-12-18
[86] 2014-05-20 (PCT/US2014/038809)
[87] (WO2014/189944)
[30] US (61/825,692) 2013-05-21
[30] US (61/826,077) 2013-05-22
[30] US (61/826,201) 2013-05-22

---

[21] **2,916,240**
[13] A1
[51] **Int.Cl. C07C 317/18 (2006.01) C08G 75/02 (2016.01) C08L 81/02 (2006.01) C09J 181/02 (2006.01)**
[25] EN
[54] **MICHAEL ADDITION CURING CHEMISTRIES FOR SULFUR-CONTAINING POLYMER COMPOSITIONS EMPLOYING BIS(SULFONYL)ALKANOLS**
[54] **CHIMIES DE DURCISSEMENT PAR ADDITION DE MICHAEL POUR COMPOSITIONS DE POLYMERES CONTENANT DU SOUFRE FAISANT APPEL A DES BIS(SULFONYL)ALCANOLS**
[72] CAI, JUEXIAO, US
[72] ANDERSON, LAWRENCE G., US
[72] ITO, MARFI, US
[72] LIN, RENHE, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2015-12-18
[86] 2014-06-18 (PCT/US2014/042964)
[87] (WO2014/205091)
[30] US (13/923,941) 2013-06-21

---

[21] **2,916,241**
[13] A1
[51] **Int.Cl. A61N 1/378 (2006.01) A61N 1/08 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **DEEP BRAIN STIMULATOR AND METHOD OF USE**
[54] **DISPOSITIF DE STIMULATION CEREBRALE PROFONDE ET SON PROCEDE D'UTILISATION**
[72] STROTHER, ROBERT, US
[72] RUBIN, STUART, US
[72] SAKAI, JONATHAN, US
[71] DEEP BRAIN INNOVATIONS LLC, US
[85] 2015-12-18
[86] 2014-05-22 (PCT/US2014/039168)
[87] (WO2014/190167)
[30] US (61/826,361) 2013-05-22
[30] US (61/826,388) 2013-05-22
[30] US (61/826,384) 2013-05-22

---

[21] **2,916,242**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01) G01F 1/76 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR SENSING MASS AIRFLOW**
[54] **DISPOSITIF ET PROCEDE POUR DETECTER UN ECOULEMENT D'AIR DE MASSE**
[72] ALARCON, RAMON, US
[72] STARMAN, MICHAEL, US
[71] FONTEM HOLDINGS 4 B.V., NL
[85] 2015-12-18
[86] 2014-06-19 (PCT/US2014/043253)
[87] (WO2014/205263)
[30] US (61/836,923) 2013-06-19

---

[21] **2,916,243**
[13] A1
[51] **Int.Cl. A61M 5/142 (2006.01) G01D 5/25 (2006.01)**
[25] EN
[54] **MANUALLY ACTUATED INFUSION DEVICE AND DOSE COUNTER**
[54] **DISPOSITIF DE PERFUSION A ACTIONNEMENT MANUEL ET COMPTEUR DE DOSES**
[72] QUINLAN, JOHN, US
[71] ANIMAS CORPORATION, US
[85] 2015-12-18
[86] 2014-06-03 (PCT/US2014/040628)
[87] (WO2014/204640)
[30] US (61/837,697) 2013-06-21

---

[21] **2,916,244**
[13] A1
[51] **Int.Cl. C12M 1/00 (2006.01) C12M 1/26 (2006.01)**
[25] EN
[54] **CLOSED SYSTEM DEVICE AND METHODS FOR GAS PERMEABLE CELL CULTURE PROCESS**
[54] **DISPOSITIF A SYSTEME CLOS ET PROCEDES DE PROCESSUS DE CULTURE DE CELLULES PERMEABLE AUX GAZ**
[72] WELCH, DANIEL P., US
[72] WILSON, JOHN R., US
[71] WILSON WOLF MANUFACTURING CORPORATION, US
[85] 2015-12-18
[86] 2014-06-24 (PCT/US2014/043914)
[87] (WO2014/210036)
[30] US (61/838,730) 2013-06-24

[21] **2,916,245**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C12N 5/07 (2010.01) A61K 31/675 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) C07K 1/00 (2006.01) C12N 5/16 (2006.01)**
[25] EN
[54] **USE OF SEMAPHORIN-4D INHIBITORY MOLECULES IN COMBINATION WITH AN IMMUNE MODULATING THERAPY TO INHIBIT TUMOR GROWTH AND METASTASES**
[54] **UTILISATION DE MOLECULES D'INHIBITION DE SEMAPHORINE-4D EN COMBINAISON AVEC UNE THERAPIE DE MODULATION IMMUNITAIRE POUR INHIBER LA CROISSANCE TUMORALE ET LES METASTASES**
[72] EVANS, ELIZABETH E., US
[72] SMITH, ERNEST S., US
[72] ZAUDERER, MAURICE, US
[71] VACCINEX, INC., US
[85] 2015-12-18
[86] 2014-06-20 (PCT/US2014/043466)
[87] (WO2014/209802)
[30] US (61/839,170) 2013-06-25
[30] US (61/874,241) 2013-09-05
[30] US (61/884,771) 2013-09-30
[30] US (61/907,845) 2013-11-22

---

[21] **2,916,246**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **INSERTION-SITE DECISION-SUPPORT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE SUPPORT DE DECISION DE SITE D'INSERTION**
[72] CHOVANDA, SWETA, US
[72] BERVEN, SHAWN, US
[71] LIFESCAN, INC., US
[85] 2015-12-18
[86] 2014-06-04 (PCT/US2014/040787)
[87] (WO2014/209552)
[30] US (13/924,968) 2013-06-24

---

[21] **2,916,247**
[13] A1
[51] **Int.Cl. C11B 1/10 (2006.01) A23D 9/02 (2006.01) C11B 1/02 (2006.01) C11C 3/10 (2006.01)**
[25] EN
[54] **DIRECT METHOD OF PRODUCING FATTY ACID ESTERS FROM MICROBIAL BIOMASS**
[54] **PROCEDE DIRECT DE PRODUCTION D'ESTERS D'ACIDES GRAS A PARTIR DE BIOMASSE MICROBIENNE**
[72] WANG, PEN-CHUNG, US
[72] WEIDER, PAUL RICHARD, US
[72] BLACKBOURN, ROBERT LAWRENCE, US
[72] ALISHUSKY, JOSEPH JAMES, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-12-18
[86] 2014-06-23 (PCT/US2014/043561)
[87] (WO2014/209830)
[30] US (61/838,944) 2013-06-25

---

[21] **2,916,248**
[13] A1
[51] **Int.Cl. H04L 12/28 (2006.01)**
[25] EN
[54] **A CONFIGURATION CONNECTION DEVICE**
[54] **DISPOSITIF DE CONNEXION DE CONFIGURATION**
[72] MADONNA, ROBERT, US
[72] SILVA, MICHAEL, US
[72] HAFLETT, CORY, US
[72] NOONAN, MICHAEL, US
[72] EISENBERG, ZEV, US
[72] AVELAR, DUARTE, US
[72] AGUIAR, MATTHEW, US
[71] SAVANT SYSTEMS, LLC, US
[85] 2015-12-18
[86] 2014-06-09 (PCT/US2014/041474)
[87] (WO2014/204689)
[30] US (13/923,826) 2013-06-21

---

[21] **2,916,249**
[13] A1
[51] **Int.Cl. A61L 31/06 (2006.01) A61F 2/30 (2006.01) A61L 31/14 (2006.01) A61L 31/16 (2006.01) B32B 3/26 (2006.01)**
[25] EN
[54] **FILMS AND METHODS OF MANUFACTURE**
[54] **FILMS ET LEURS PROCEDES DE FABRICATION**
[72] ARMBRUSTER, DAVID, US
[72] KERR, SEAN H., US
[72] DWYER, JAMES (DECEASED), US
[72] CHOMYN, JEFFREY, US
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2015-12-18
[86] 2014-06-10 (PCT/US2014/041662)
[87] (WO2014/204708)
[30] US (61/837,716) 2013-06-21

---

[21] **2,916,250**
[13] A1
[51] **Int.Cl. A01K 13/00 (2006.01)**
[25] EN
[54] **SHOWER STALL FOR ANIMALS**
[54] **CABINE DE DOUCHE POUR ANIMAUX**
[72] NICHOLSON, MICHAEL, US
[71] NICHOLSON, MICHAEL, US
[85] 2015-12-18
[86] 2014-06-23 (PCT/US2014/043707)
[87] (WO2014/205446)
[30] US (61/956,935) 2013-06-21

---

[21] **2,916,251**
[13] A1
[51] **Int.Cl. C09J 7/02 (2006.01) C09J 9/00 (2006.01)**
[25] EN
[54] **ARTICLE COMPRISING PRESSURE-SENSITIVE ADHESIVE STRIPES**
[54] **ARTICLE COMPRENANT DES BANDES D'ADHESIF SENSIBLE A LA PRESSION**
[72] BARRIOS, CARLOS A., US
[72] BRIES, JAMES L., US
[72] MAIER, GARY W., US
[72] RATTRAY, TYLER J., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-12-18
[86] 2014-06-12 (PCT/US2014/042042)
[87] (WO2014/209622)
[30] US (61/838,504) 2013-06-24

[21] **2,916,252**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODULATION OF TARGET NUCLEIC ACIDS**
[54] **COMPOSITIONS ET METHODES POUR MODULER DES ACIDES NUCLEIQUES CIBLES**
[72] PRAKASH, THAZHA P., US
[72] LIMA, WALTER F., US
[72] KINBERGER, GARTH A., US
[72] MURRAY, HEATHER, US
[72] SWAYZE, ERIC E., US
[72] CROOKE, STANLEY T., US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 2015-12-18
[86] 2014-06-23 (PCT/US2014/043731)
[87] (WO2014/205451)
[30] US (61/838,190) 2013-06-21
[30] US (61/871,683) 2013-08-29

---

[21] **2,916,253**
[13] A1
[51] **Int.Cl. G01B 7/02 (2006.01) G01D 5/244 (2006.01)**
[25] EN
[54] **CABLE MEASUREMENT DEVICE**
[54] **DISPOSITIF DE MESURE DE CABLE**
[72] THORN, STUART W., US
[72] MANCHIRAJU, VENKATA KIRAN, US
[71] SOUTHWIRE COMPANY, LLC, US
[85] 2015-12-18
[86] 2013-06-21 (PCT/US2013/047027)
[87] (WO2014/204484)

---

[21] **2,916,254**
[13] A1
[51] **Int.Cl. B01D 46/02 (2006.01) B01D 46/24 (2006.01)**
[25] EN
[54] **AIR FILTER AND INLET TUBE ASSEMBLY**
[54] **FILTRE A AIR ET ENSEMBLE DE TUYAU D'ENTREE**
[72] LEPINE, KRISTOPHER W., US
[72] ROGERS, JEFFREY E., US
[71] BALDWIN FILTERS, INC., US
[85] 2015-12-18
[86] 2014-06-24 (PCT/US2014/043899)
[87] (WO2014/210024)
[30] US (13/926,769) 2013-06-25

---

[21] **2,916,255**
[13] A1
[51] **Int.Cl. A01H 5/08 (2006.01)**
[25] EN
[54] **SELECTION OF MATURE FRUIT COLOR IN PEPPER PLANTS**
[54] **SELECTION DE COULEUR DE FRUIT A MATURITE DANS DES PLANTS DE PIMENT**
[72] BRAUN, CARL JOSEPH, III, US
[72] CHAN, EVA KING FAN, US
[72] GARVEY, GRAEME S., US
[72] JONES, CARL MARTIN, US
[72] JUST, BRIAN J., US
[72] KNISKERN, JOEL M., US
[72] MEIN, JONATHAN R., US
[72] OSBORN, THOMAS C., US
[72] VAN POPPEL, PETRUS, US
[71] SEMINIS VEGETABLE SEEDS, INC., US
[85] 2015-12-18
[86] 2014-06-13 (PCT/US2014/042391)
[87] (WO2014/204815)
[30] US (61/838,094) 2013-06-21
[30] US (61/863,765) 2013-08-08

---

[21] **2,916,257**
[13] A1
[51] **Int.Cl. G08C 17/02 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **LIGHTING CONTROLLER**
[54] **SYSTEME DE COMMANDE D'ECLAIRAGE**
[72] KICKLIGHTER, KEVIN C., US
[72] MCDANIEL, STEVEN P., US
[72] DRAPER, NICHOL FIFE, US
[71] SAVANT SYSTEMS, LLC, US
[85] 2015-12-18
[86] 2014-06-16 (PCT/US2014/042470)
[87] (WO2014/209647)
[30] US (13/927,976) 2013-06-26

---

[21] **2,916,258**
[13] A1
[51] **Int.Cl. G06F 9/50 (2006.01) G06Q 10/06 (2012.01) G06Q 30/06 (2012.01) H04L 29/08 (2006.01)**
[25] EN
[54] **PRODUCER SYSTEM PARTITIONING AMONG LEASING AGENT SYSTEMS**
[54] **DIVISION DE SYSTEMES FOURNISSEURS ENTRE DES SYSTEMES LOUEURS**
[72] PARAKH, VISHAL, US
[72] KANAWATI, ANTOUM JOUBRAN, US
[72] KARNIK, MUKUL VIJAY, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-12-18
[86] 2014-06-24 (PCT/US2014/043939)
[87] (WO2014/210053)
[30] US (13/927,892) 2013-06-26
[30] US (13/927,929) 2013-06-26
[30] US (13/927,933) 2013-06-26
[30] US (13/927,995) 2013-06-26

---

[21] **2,916,261**
[13] A1
[51] **Int.Cl. G06F 9/50 (2006.01) G06Q 10/06 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **MANAGING CLIENT ACCESS TO A PLURALITY OF COMPUTING SYSTEMS**
[54] **GESTION D'ACCES D'UN CLIENT A UNE PLURALITE DE SYSTEMES INFORMATIQUES**
[72] PARAKH, VISHAL, US
[72] KANAWATI, ANTOUN JOUBRAN, US
[72] CHAKRAVARTHY, DIWAKAR, US
[72] KARNIK, MUKUL VIJAY, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-12-18
[86] 2014-06-24 (PCT/US2014/043941)
[87] (WO2014/210054)
[30] US (13/927,929) 2013-06-26
[30] US (13/927,933) 2013-06-26
[30] US (13/927,892) 2013-06-26
[30] US (13/927,995) 2013-06-26

[21] **2,916,262**
[13] A1
[51] **Int.Cl. F02K 1/70 (2006.01) F02K 1/80 (2006.01)**
[25] EN
[54] **ENGINE AND BAND CLAMP**
[54] **REACTEUR ET ELEMENT DE SERRAGE A BANDE**
[72] SCARR, ANTONY BRETT, US
[72] WEIR, THOMAS JOSEPH, US
[72] WOOLLEY, ALLEN MADSEN, US
[72] CLEGG, BRIAN KELBY, US
[72] JUST, MICHAEL SCOTT, US
[72] KLINGELE, ROBERT PAUL, US
[72] SOLBERG, DAVID HENRY, US
[71] MRA SYSTEMS, INC., US
[85] 2015-12-18
[86] 2013-07-02 (PCT/US2013/049041)
[87] (WO2015/002637)

---

[21] **2,916,263**
[13] A1
[51] **Int.Cl. H01M 8/12 (2016.01) H01M 8/02 (2016.01)**
[25] EN
[54] **SOLID OXIDE FUEL CELL WITH FLEXIBLE FUEL ROD SUPPORT STRUCTURE**
[54] **PILE A COMBUSTIBLE A OXYDE SOLIDE AYANT UNE STRUCTURE DE SUPPORT DE BARRE FLEXIBLE**
[72] PALUMBO, NATHAN, US
[72] PERSKY, JOSHUA, US
[72] HEINING, BRENDAN, US
[72] SIMPSON, PETER F., US
[72] PINK, WILLIAM, US
[71] PROTONEX TECHNOLOGY CORPORATION, US
[85] 2015-12-18
[86] 2014-06-17 (PCT/US2014/042684)
[87] (WO2014/209673)
[30] US (13/927,418) 2013-06-26

---

[21] **2,916,264**
[13] A1
[51] **Int.Cl. A61M 16/06 (2006.01) A61M 16/00 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS AND METHODS FOR FACILITATING FACEMASK COMPLIANCE**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR FACILITER UNE CONFORMITE DE MASQUE DE PROTECTION**
[72] HICKEY, ANTHONY JAMES, US
[72] CROWDER, TIMOTHY M., US
[71] HICKEY, ANTHONY JAMES, US
[71] CROWDER, TIMOTHY M., US
[85] 2015-12-18
[86] 2013-07-03 (PCT/US2013/049268)
[87] (WO2015/002652)

---

[21] **2,916,265**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06F 9/50 (2006.01)**
[25] EN
[54] **PRODUCER SYSTEM PARTITIONING AMONG LEASING AGENT SYSTEMS**
[54] **PARTITIONNEMENT DU SYSTEME D'UN FABRICANT ENTRE DES SYSTEMES D'AGENTS DE LOCATION**
[72] PARAKH, VISHAL, US
[72] VINCENT, PRADEEP, US
[72] DICKINSON, ANDREW BRUCE, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-12-18
[86] 2014-06-24 (PCT/US2014/043946)
[87] (WO2014/210058)
[30] US (13/927,929) 2013-06-26
[30] US (13/927,892) 2013-06-26
[30] US (13/927,933) 2013-06-26
[30] US (13/927,995) 2013-06-26

---

[21] **2,916,266**
[13] A1
[51] **Int.Cl. E21B 47/06 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **IMPROVED OPTICAL FIBER FEEDTHROUGH INCORPORATING FIBER BRAGG GRATING**
[54] **CONNEXION D'INTERFACE DE FIBRE OPTIQUE AMELIOREE INCORPORANT UN RESEAU DE BRAGG DE FIBRE**
[72] LEBLANC, MICHEL, US
[72] SAMSON, ETIENNE, US
[72] GIBLER, WILLIAM N., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-12-18
[86] 2013-08-09 (PCT/US2013/054382)
[87] (WO2015/020674)

---

[21] **2,916,267**
[13] A1
[51] **Int.Cl. C21D 9/08 (2006.01) C21D 1/09 (2006.01)**
[25] EN
[54] **INDUCTOR FOR SINGLE-SHOT INDUCTION HEATING OF COMPLEX WORKPIECES**
[54] **INDUCTANCE POUR UN CHAUFFAGE PAR INDUCTION A TIR UNIQUE DE PIECES A TRAVAILLER COMPLEXES**
[72] WEST, WILLIAM D., US
[72] RUDNEV, VALERY I., US
[71] INDUCTOHEAT, INC., US
[85] 2015-12-18
[86] 2014-06-17 (PCT/US2014/042743)
[87] (WO2014/204963)
[30] US (61/838,249) 2013-06-22

[21] **2,916,269**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR REDEEMING AND MANAGING DIGITAL COUPONS**
[54] **PROCEDES ET SYSTEMES DE REMBOURSEMENT ET DE GESTION DE COUPONS NUMERIQUES**
[72] CALVO MARTINEZ, AGUSTIN, ES
[72] FERNADEZ DE TEJADA, SERGIO, ES
[71] SCANBUY, INC., US
[85] 2015-12-18
[86] 2014-06-25 (PCT/US2014/044040)
[87] (WO2014/210119)
[30] US (61/839,401) 2013-06-26

---

[21] **2,916,271**
[13] A1
[51] **Int.Cl. H05B 37/03 (2006.01) G01R 31/27 (2006.01) G08G 1/095 (2006.01)**
[25] EN
[54] **LONG LIFE, FAIL SAFE TRAFFIC LIGHT**
[54] **FEU DE SIGNALISATION A L'EPREUVE DES DEFAILLANCES ET A LONGUE DUREE DE VIE**
[72] HEBBORN, KEVIN A., US
[72] ZINGLER, GLENN J., US
[71] DIALIGHT CORPORATION, US
[85] 2015-12-18
[86] 2014-06-17 (PCT/US2014/042755)
[87] (WO2014/204971)
[30] US (13/920,806) 2013-06-18

---

[21] **2,916,273**
[13] A1
[51] **Int.Cl. A61B 5/155 (2006.01) A61B 5/15 (2006.01) A61B 5/153 (2006.01)**
[25] EN
[54] **INTEGRATED CLOSED IV LINE DRAW SYSTEM**
[54] **SYSTEME DE PRELEVEMENT PAR LIGNE IV FERMEE INTEGREE**
[72] BURKHOLZ, JONATHAN KARL, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-12-18
[86] 2014-06-17 (PCT/US2014/042795)
[87] (WO2014/209686)
[30] US (13/927,583) 2013-06-26

---

[21] **2,916,275**
[13] A1
[51] **Int.Cl. G01V 13/00 (2006.01) E21B 47/13 (2012.01) E21B 47/01 (2012.01)**
[25] EN
[54] **MODULAR RESISTIVITY SENSOR FOR DOWNHOLE MEASUREMENT WHILE DRILLING**
[54] **CAPTEUR DE RESISTIVITE MODULAIRE POUR UNE MESURE DE FOND PENDANT UN FORAGE**
[72] WANG, TSILI, US
[72] TCHAKAROV, BORISLAV J., US
[71] WELL RESOLUTIONS TECHNOLOGY, US
[85] 2015-12-18
[86] 2014-06-17 (PCT/US2014/042811)
[87] (WO2014/205006)
[30] US (61/836,577) 2013-06-18
[30] US (14/307,293) 2014-06-17

---

[21] **2,916,276**
[13] A1
[51] **Int.Cl. C08G 63/54 (2006.01) C09D 167/06 (2006.01)**
[25] EN
[54] **CONTAINER COATING COMPOSITIONS**
[54] **COMPOSITIONS DE REVETEMENT DE RECIPIENTS**
[72] SENEKER, CARL, US
[72] WILLIAMSON, JESSICA M., US
[72] KNOTTS, CLAUDIA, US
[72] MOUSSA, YOUSSEF, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2015-12-18
[86] 2014-06-18 (PCT/US2014/042882)
[87] (WO2014/205043)
[30] US (13/923,404) 2013-06-21

---

[21] **2,916,278**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **MANAGEMENT OF COMPUTING SESSIONS**
[54] **GESTION DE SESSIONS DE CALCUL**
[72] SURYANARAYANAN, DEEPAK, US
[72] FARRELL, EUGENE MICHAEL, US
[72] BROWN, DAVID EVERARD, US
[72] BRANDWINE, ERIC JASON, US
[72] PADUKONE, AJIT NAGENDRA, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-12-18
[86] 2014-06-25 (PCT/US2014/044121)
[87] (WO2014/210172)
[30] US (13/928,284) 2013-06-26

---

[21] **2,916,279**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **MANAGEMENT OF COMPUTING SESSIONS**
[54] **GESTION DE SESSIONS INFORMATIQUES**
[72] BROWN, DAVID EVERARD, US
[72] BRANDWINE, ERIC JASON, US
[72] FARRELL, EUGENE MICHAEL, US
[72] PADUKONE, AJIT NAGENDRA, US
[72] SURYANARAYANAN, DEEPAK, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-12-18
[86] 2014-06-25 (PCT/US2014/044124)
[87] (WO2014/210175)
[30] US (13/928,295) 2013-06-26

[21] **2,916,296**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **MANAGEMENT OF COMPUTING SESSIONS**
[54] **GESTION DE SESSIONS INFORMATIQUES**
[72] FARRELL, EUGENE MICHAEL, US
[72] SURYANARAYANAN, DEEPAK, US
[72] LAKSHMANAN, VIVEK, US
[72] BROWN, DAVID EVERARD, US
[72] BRACE, COLIN HARRISON, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-12-18
[86] 2014-06-25 (PCT/US2014/044137)
[87] (WO2014/210187)
[30] US (13/928,278) 2013-06-26

---

[21] **2,916,298**
[13] A1
[51] **Int.Cl. A61K 31/405 (2006.01) A61K 31/395 (2006.01) A61K 31/404 (2006.01) A61K 31/4155 (2006.01) A61K 31/422 (2006.01) A61K 31/427 (2006.01) A61K 31/437 (2006.01) A61K 31/4439 (2006.01) A61K 31/454 (2006.01) A61K 31/4545 (2006.01) A61K 31/506 (2006.01) A61K 31/517 (2006.01) A61K 31/553 (2006.01) C07D 217/22 (2006.01)**
[25] EN
[54] **PRIMARY CARBOXAMIDES AS BTK INHIBITORS**
[54] **CARBOXAMIDES PRIMAIRES SERVANT D'INHIBITEURS DE LA BTK**
[72] BONAFOUX, DOMINIQUE, US
[72] DAVIS, HEATHER M., US
[72] FRANK, KRISTINE E., US
[72] FRIEDMAN, MICHAEL M., US
[72] HEROLD, J. MARTIN, US
[72] HOEMANN, MICHAEL Z., US
[72] HUNTLEY, RAYMOND, US
[72] OSUMA, AUGUSTINE, US
[72] SHEPPARD, GEORGE, US
[72] SOMAL, GAGANDEEP K., US
[72] VAN CAMP, JENNIFER, US
[72] VAN EPPS, STACY A., US
[72] VASUDEVAN, ANIL, US
[72] WALLACE, GRIER A., US
[72] WANG, ZHI, US
[72] WILSON, NOEL S., US
[72] XU, XIANGDONG, US
[72] WANG, LU, US
[72] WANG, LU, US
[71] ABBVIE INC., US
[85] 2015-12-18
[86] 2014-06-26 (PCT/US2014/044247)
[87] (WO2014/210255)
[30] US (61/839,729) 2013-06-26
[30] US (61/897,577) 2013-10-30

---

[21] **2,916,299**
[13] A1
[51] **Int.Cl. B23K 11/11 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR JOINING DISSIMILAR MATERIALS**
[54] **APPAREIL ET PROCEDES PERMETTANT D'ASSEMBLER DES MATERIAUX DISSEMBLABLES**
[72] SPINELLA, DONALD J., US
[71] ALCOA INC., US
[85] 2015-12-18
[86] 2014-06-26 (PCT/US2014/044267)
[87] (WO2014/210266)
[30] US (61/839,478) 2013-06-26

---

[21] **2,916,301**
[13] A1
[51] **Int.Cl. C08J 3/12 (2006.01) A61K 9/16 (2006.01) B01J 13/02 (2006.01) C08J 3/14 (2006.01)**
[25] EN
[54] **PREPARATION OF POLYLACTIDE-POLYGLYCOLIDE MICROPARTICLES HAVING A SIGMOIDAL RELEASE PROFILE**
[54] **PREPARATION DE MICROPARTICULES POLYLACTIDE-POLYGLYCOLIDE AYANT UN PROFIL DE LIBERATION SIGMOIDE**
[72] KARAVAS, EVANGELOS, GR
[72] KOUTRIS, EFTHYMIOS, GR
[72] HAITIDOU, SOTIRIA, GR
[72] MANTOURLIAS, THEOFANIS, GR
[72] PAPANIKOLAOU, GEORGIA, GR
[71] PHARMATHEN S.A., GR
[85] 2015-12-18
[86] 2014-06-18 (PCT/EP2014/001652)
[87] (WO2014/202214)
[30] EP (PCT/EP2013/001821) 2013-06-20

[21] **2,916,302**
[13] A1
[51] **Int.Cl. B23K 11/20 (2006.01)**
[25] EN
[54] **RESISTANCE WELDING FASTENER, APPARATUS AND METHODS**
[54] **ELEMENT DE FIXATION DE SOUDAGE PAR RESISTANCE, APPAREIL ET PROCEDES**
[72] SPINELLA, DONALD J., US
[72] BERGSTROM, DANIEL, US
[71] ALCOA INC., US
[85] 2015-12-18
[86] 2014-06-26 (PCT/US2014/044286)
[87] (WO2014/210278)
[30] US (61/839,473) 2013-06-26

---

[21] **2,916,304**
[13] A1
[51] **Int.Cl. H02G 15/068 (2006.01) H01R 4/64 (2006.01)**
[25] EN
[54] **CABLE GLAND**
[54] **PRESSE-ETOUPE**
[72] MOOD, GEOFFREY INGLES, GB
[72] LOCKEY, SAM, GB
[71] CMP PRODUCTS LIMITED, GB
[85] 2015-12-18
[86] 2014-03-27 (PCT/EP2014/056228)
[87] (WO2015/000609)
[30] EP (13174745.3) 2013-07-02

---

[21] **2,916,305**
[13] A1
[51] **Int.Cl. B62D 55/18 (2006.01) B62D 55/20 (2006.01) B62D 55/205 (2006.01)**
[25] EN
[54] **VARIABLE HARDENING DEPTH IN TRACK LINK FOR A GROUND-ENGAGING TRACK**
[54] **PROFONDEUR DE DURCISSEMENT VARIABLE DANS UN MAILLON DE CHENILLE POUR CHENILLE EN CONTACT AVEC LE SOL**
[72] STEINER, KEVIN L., US
[72] THORSON, TIMOTHY A., US
[72] DIEKEVERS, MARK S., US
[72] BREWER, CAROLINE M., US
[72] KAUFMANN, GREGORY J., US
[72] AKINLUA, TEMITOPE O., US
[71] CATERPILLAR INC., US
[85] 2015-12-18
[86] 2014-06-26 (PCT/US2014/044298)
[87] (WO2015/002803)
[30] US (13/933,491) 2013-07-02

---

[21] **2,916,307**
[13] A1
[51] **Int.Cl. A47J 31/44 (2006.01)**
[25] EN
[54] **MACHINE AND SYSTEM FOR THE PREPARATION OF LIQUID PRODUCTS USING CAPSULES**
[54] **MACHINE ET SYSTEME DE PREPARATION DE PRODUITS LIQUIDES A L'AIDE DE CAPSULES**
[72] BUGNANO, LUCA, IT
[72] CABILLI, ALBERTO, IT
[71] LUIGI LAVAZZA S.P.A., IT
[85] 2015-12-17
[86] 2014-06-17 (PCT/IB2014/062291)
[87] (WO2015/004552)
[30] IT (TO2013A000567) 2013-07-08

---

[21] **2,916,308**
[13] A1
[51] **Int.Cl. A61M 5/142 (2006.01) A61M 39/02 (2006.01)**
[25] EN
[54] **VENTED REFILL ARRANGEMENT FOR IMPLANTABLE DRUG-DELIVERY DEVICES**
[54] **AGENCEMENT DE REMPLISSAGE VENTILE POUR DISPOSITIFS D'ADMINISTRATION DE MEDICAMENT IMPLANTABLES**
[72] BRANDT, WILLIAM ANDREW, US
[72] KAVAZOV, JULIAN, US
[72] WESSEL, DAVID MATHEW, US
[72] DUNN, ANDREW, US
[71] MINIPUMPS, LLC, US
[85] 2015-12-18
[86] 2014-06-27 (PCT/US2014/044623)
[87] (WO2014/210490)
[30] US (61/840,070) 2013-06-27

---

[21] **2,916,310**
[13] A1
[51] **Int.Cl. A01K 1/03 (2006.01) A01K 1/035 (2006.01)**
[25] EN
[54] **CAGE RACK MONITORING APPARATUS AND METHODS**
[54] **APPAREILS ET PROCEDES DE SURVEILLANCE D'UN SUPPORT A CAGES**
[72] CONGER, DEE L., US
[72] SPIVEY, CORY J., US
[71] INNOVIVE, INC., US
[85] 2015-12-18
[86] 2014-06-27 (PCT/US2014/044668)
[87] (WO2015/002843)
[30] US (61/841,731) 2013-07-01

---

[21] **2,916,311**
[13] A1
[51] **Int.Cl. C07K 14/605 (2006.01)**
[25] EN
[54] **DERIVATIVES OF GLP-1 LIKE PEPTIDES, AND USES THEREOF**
[54] **DERIVES DE PEPTIDES APPARENTES A GLP-1 ET LEURS UTILISATIONS**
[72] REEDTZ-RUNGE, STEFFEN, DK
[72] KOFOED, JACOB, DK
[72] TORNOE, CHRISTIAN WENZEL, DK
[72] SAUERBERG, PER, DK
[71] NOVO NORDISK A/S, DK
[85] 2015-12-21
[86] 2014-07-02 (PCT/EP2014/064033)
[87] (WO2015/000942)
[30] EP (13175094.5) 2013-07-04
[30] US (61/845,646) 2013-07-12

[21] **2,916,312**
[13] A1
[51] **Int.Cl. G01N 29/04 (2006.01) G01N 29/06 (2006.01) G01S 15/89 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR DEFECT-SIZE EVALUATION**
[54] **PROCEDE ET DISPOSITIF POUR L'EVALUATION DES DIMENSIONS DE DEFAUTS AU MOYEN D'UN TECHNIQUE DE FOCALISATION A OUVERTURE SYNTHETIQUE (SAFT)**
[72] BOHM, RAINER, DE
[72] FENDT, KARL, DE
[72] HEINRICH, WERNER, DE
[72] MOOSHOFER, HUBERT, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-12-18
[86] 2014-05-07 (PCT/EP2014/059318)
[87] (WO2014/202275)
[30] DE (102013211616.0) 2013-06-20

[21] **2,916,314**
[13] A1
[51] **Int.Cl. C04B 28/02 (2006.01) C04B 16/06 (2006.01) C04B 20/00 (2006.01)**
[25] EN
[54] **CEMENTITIOUS COMPOSITE MATERIAL INCLUDING A PLURALITY OF FILLED FIBERS**
[54] **MATIERE COMPOSITE CIMENTAIRE COMPRENANT UNE PLURALITE DE FIBRES CHARGEES**
[72] KEROBO, CHARLES, US
[72] ATTIOGBE, EMMANUEL, US
[72] CHIRAYIL, THOMAS, US
[72] REINICKER, ROGER, US
[72] VOJTKO, DAN, US
[72] SCHAEF, STEVE, US
[72] RANDOLPH, JOHN, US
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2015-12-18
[86] 2014-05-20 (PCT/EP2014/060279)
[87] (WO2014/202312)
[30] US (61/837971) 2013-06-21

[21] **2,916,315**
[13] A1
[51] **Int.Cl. A62C 2/06 (2006.01) A62C 3/16 (2006.01) H02G 3/08 (2006.01)**
[25] EN
[54] **INTUMESCENT FIRE PROTECTION INSERT AND ASSEMBLY WITH INTUMESCENT FIRE PROTECTION INSERT**
[54] **INSERT COUPE-FEU INTUMESCENT ET MODULE MUNI D'UN INSERT COUPE-FEU INTUMESCENT**
[72] MUNZENBERGER, HERBERT, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2015-12-21
[86] 2014-07-03 (PCT/EP2014/064151)
[87] (WO2015/001005)
[30] EP (13174854.3) 2013-07-03

[21] **2,916,317**
[13] A1
[51] **Int.Cl. A61M 5/20 (2006.01)**
[25] EN
[54] **ACTIVATOR FOR AN AUTOINJECTOR**
[54] **ACTIVATEUR POUR AUTO-INJECTEUR**
[72] SCHWIRTZ, ANDREAS, AT
[72] CSENAR, MARKUS, AT
[71] PHARMA CONSULT GES.M.B.H., AT
[85] 2015-12-21
[86] 2014-06-05 (PCT/AT2014/000117)
[87] (WO2014/205463)
[30] AT (A 514/2013) 2013-06-24

[21] **2,916,318**
[13] A1
[51] **Int.Cl. B62D 61/10 (2006.01)**
[25] EN
[54] **ALL-TERRAIN VEHICLE HAVING SIX WHEELS**
[54] **VEHICULE TOUT TERRAIN AYANT SIX ROUES**
[72] OLLI, JUKKA, FI
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2015-12-18
[86] 2014-06-28 (PCT/US2014/044762)
[87] (WO2014/210579)
[30] US (61/841,067) 2013-06-28

[21] **2,916,319**
[13] A1
[51] **Int.Cl. A61F 2/68 (2006.01) B25J 9/00 (2006.01) B25J 19/02 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM FOR EXOSKELETON APPARATUS**
[54] **SYSTEME DE COMMANDE POUR APPAREIL D'EXOSQUELETTE**
[72] CAIRES, THIAGO, CA
[72] PRYWATA, MICHAL, CA
[71] BIONIK LABORATORIES, INC., CA
[85] 2015-12-21
[86] 2014-04-10 (PCT/CA2014/000342)
[87] (WO2015/006853)
[30] US (13/946,161) 2013-07-19

[21] **2,916,320**
[13] A1
[51] **Int.Cl. E04B 1/72 (2006.01) E04B 1/70 (2006.01)**
[25] EN
[54] **WEEP HOLE INSERT SYSTEM**
[54] **SYSTEME D'ELEMENT RAPPORTE POUR DE TROU DE PURGE**
[72] FLINT, JOHN NOEL, AU
[72] OLDFIELD, LYNNE, AU
[71] FLINT, JOHN NOEL, AU
[71] OLDFIELD, LYNNE, AU
[85] 2015-12-21
[86] 2014-02-14 (PCT/AU2014/000123)
[87] (WO2015/013736)
[30] AU (2013211506) 2013-08-01

[21] **2,916,322**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 7/32 (2006.01) G06F 17/00 (2006.01) H04L 12/407 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PEER-TO-PEER FILE AUTHORING**
[54] **PROCEDE ET APPAREIL DE CREATION DE FICHIER D'HOMOLOGUE A HOMOLOGUE**
[72] KINSMAN, PHILIP JAMES, CA
[72] MEDCALF, HARVEY CHRISTOPHER HOWARD, CA
[72] KO, HO FAI, CA
[72] KINSMAN, ADAM BRUCE, CA
[71] ARROWARE INDUSTRIES INC., CA
[85] 2015-12-21
[86] 2014-06-23 (PCT/CA2014/000512)
[87] (WO2014/201549)
[30] US (61/837,811) 2013-06-21
[30] US (14/310,028) 2014-06-20

[21] **2,916,323**
[13] A1
[51] **Int.Cl. B60N 2/40 (2006.01) B62D 33/02 (2006.01) B62D 61/10 (2006.01)**
[25] EN
[54] **SIX-WHEEL ALL-TERRAIN VEHICLE**
[54] **VEHICULE TOUT TERRAIN A SIX ROUES**
[72] OLLI, JUKKA, FI
[72] SIEPPI, PAAVO, FI
[72] YLEVA, HANNU, FI
[72] MAKKONEN, HEIKKI, FI
[72] SUHANKO, ANTTI, FI
[72] JOKELAINEN, JARI, FI
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2015-12-18
[86] 2014-06-28 (PCT/US2014/044763)
[87] (WO2014/210580)
[30] US (61/841,040) 2013-06-28

---

[21] **2,916,324**
[13] A1
[51] **Int.Cl. G01S 19/03 (2010.01) G01S 19/21 (2010.01)**
[25] EN
[54] **DIGITALLY SIGNED SATELLITE RADIO-NAVIGATION SIGNALS**
[54] **SIGNAUX DE RADIONAVIGATION SATELLITE A SIGNATURE NUMERIQUE**
[72] FERNANDEZ-HERNANDEZ, IGNACIO, BE
[71] THE EUROPEAN UNION, REPRESENTED BY THE EUROPEAN COMMISSION, BE
[85] 2015-12-21
[86] 2014-07-04 (PCT/EP2014/064285)
[87] (WO2015/004011)
[30] EP (13175821.1) 2013-07-09

---

[21] **2,916,325**
[13] A1
[51] **Int.Cl. B02C 19/11 (2006.01) B02C 2/04 (2006.01)**
[25] EN
[54] **ADJUSTABLE SUPER FINE CRUSHER**
[54] **CONCASSEUR SUPER-FIN REGLABLE**
[72] KELSEY, CHRISTOPHER GEORGE, AU
[72] KELSEY, CHRISTOPHER SIMON, AU
[71] IMP TECHNOLOGIES PTY LTD, AU
[85] 2015-12-21
[86] 2014-07-22 (PCT/AU2014/000746)
[87] (WO2015/010157)
[30] AU (2013902714) 2013-07-22
[30] AU (2013904505) 2013-11-21
[30] AU (2014901812) 2014-05-16

---

[21] **2,916,326**
[13] A1
[51] **Int.Cl. B62D 33/03 (2006.01) E05D 1/06 (2006.01) F16B 5/07 (2006.01)**
[25] EN
[54] **VEHICLE CARGO BOX**
[54] **CARROSSERIE CARGO DE VEHICULE**
[72] OLLI, JUKKA, FI
[72] SIEPPI, PAAVO, FI
[72] YLEVA, HANNU, FI
[72] MAKKONEN, HEIKKI, FI
[72] SUHANKO, ANTTI, FI
[72] JOKELAINEN, JARI, FI
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2015-12-18
[86] 2014-06-28 (PCT/US2014/044764)
[87] (WO2014/210581)
[30] US (61/841,057) 2013-06-28

---

[21] **2,916,328**
[13] A1
[51] **Int.Cl. B23K 1/00 (2006.01) B23K 35/02 (2006.01) B23K 35/28 (2006.01) B32B 15/01 (2006.01) F28F 1/02 (2006.01) F28F 21/08 (2006.01)**
[25] EN
[54] **ALUMINIUM COMPOSITE MATERIAL WITH INTERNAL SOLDER LAYER**
[54] **MATIERE COMPOSITE EN ALUMINIUM COMPRENANT UNE COUCHE D'APPORT INTERIEURE**
[72] JANSSEN, HARTMUT, DE
[71] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
[85] 2015-12-21
[86] 2014-07-04 (PCT/EP2014/064315)
[87] (WO2015/001081)
[30] EP (13175413.7) 2013-07-05

---

[21] **2,916,329**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/55 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORMS OF PONATINIB HYDROCHLORIDE**
[54] **FORMES CRISTALLINES DU CHLORHYDRATE DE PONATINIB**
[72] STEFINOVIC, MARIJAN, AT
[72] REECE, HAYLEY, GB
[72] SUNKARA, ASHA, GB
[71] SANDOZ AG, CH
[85] 2015-12-21
[86] 2014-07-04 (PCT/EP2014/064358)
[87] (WO2015/001098)
[30] EP (13175184.4) 2013-07-04
[30] EP (13188348.0) 2013-10-11

---

[21] **2,916,330**
[13] A1
[51] **Int.Cl. C08B 37/08 (2006.01) A61K 31/728 (2006.01) C08J 3/075 (2006.01)**
[25] EN
[54] **A PROCESS FOR PREPARING A CROSS-LINKED HYALURONIC ACID PRODUCT**
[54] **PROCEDE POUR PREPARER UN PRODUIT RETICULE D'ACIDE HYALURONIQUE**
[72] KARLSSON, MORGAN, SE
[72] EDSMAN, KATARINA, SE
[71] GALDERMA S.A., CH
[85] 2015-12-18
[86] 2014-06-05 (PCT/EP2014/061674)
[87] (WO2014/206701)
[30] EP (PCT/EP2013/063718) 2013-06-28

[21] **2,916,331**
[13] A1
[51] **Int.Cl. G05F 7/00 (2006.01) F03B 11/00 (2006.01) G05D 9/00 (2006.01)**
[25] EN
[54] **RESERVOIR CONTROL SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE COMMANDE DE RESERVOIR**
[72] HUTCHINGS, KEVIN, AU
[71] SOUTH EAST WATER CORPORATION, AU
[85] 2015-12-21
[86] 2014-09-10 (PCT/AU2014/000887)
[87] (WO2015/035444)
[30] AU (2013903464) 2013-09-10

---

[21] **2,916,333**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **GENERATING RECOMMENDATIONS BASED ON TRANSACTION DATA**
[54] **GENERATION DE RECOMMANDATIONS SUR LA BASE DE DONNEES DE TRANSACTION**
[72] GURA, RON, IL
[72] BAR, MATANYA, IL
[72] DICKMAN, EREZ, IL
[72] YUAN, HAN-SHEN, US
[71] EBAY INC., US
[85] 2015-12-18
[86] 2014-06-30 (PCT/US2014/044948)
[87] (WO2015/009439)
[30] US (13/946,927) 2013-07-19

---

[21] **2,916,334**
[13] A1
[51] **Int.Cl. H01G 4/38 (2006.01) H01G 2/04 (2006.01)**
[25] EN
[54] **CAPACITOR DEVICE**
[54] **DISPOSITIF CONDENSATEUR**
[72] AGRELI, HENRIQUE, BR
[72] CHRISTMANN, JEAN MARC, DE
[72] HARTMANN, WERNER, DE
[72] YAMAZAKI, SERGIO, BR
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-12-18
[86] 2014-06-12 (PCT/EP2014/062180)
[87] (WO2014/202446)
[30] DE (10 2013 211 699.3) 2013-06-20

---

[21] **2,916,337**
[13] A1
[51] **Int.Cl. A61K 41/00 (2006.01) A61K 47/30 (2006.01) A61P 17/02 (2006.01) C09K 11/02 (2006.01) C09K 11/06 (2006.01)**
[25] EN
[54] **BIOPHOTONIC COMPOSITIONS COMPRISING A CHROMOPHORE AND A GELLING AGENT FOR TREATING WOUNDS**
[54] **COMPOSITIONS BIOPHOTONIQUES COMPRENANT UN CHROMOPHORE ET UN AGENT GELIFIANT POUR TRAITER DES PLAIES**
[72] LOUPIS, NIKOLAOS, GR
[72] PIERGALLINI, REMIGIO, IT
[72] RASTOGI, SHIPRA, CA
[71] KLOX TECHNOLOGIES INC., CA
[85] 2015-12-21
[86] 2014-07-02 (PCT/CA2014/000536)
[87] (WO2015/000058)
[30] US (61/842,433) 2013-07-03
[30] US (61/904,204) 2013-11-14

---

[21] **2,916,338**
[13] A1
[51] **Int.Cl. C07D 417/14 (2006.01) A61K 31/427 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **1-(PIPERAZIN-1-YL)-2-([1,2,4]TRIAZOL-1-YL)-ETHANONE DERIVATIVES**
[54] **DERIVES DE 1-(PIPERAZIN-1-YL)-2-([1,2,4]TRIAZOL-1-YL)-ETHANONE**
[72] CAROFF, EVA, CH
[72] MEYER, EMMANUEL, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
[85] 2015-12-21
[86] 2014-07-21 (PCT/EP2014/065639)
[87] (WO2015/011099)
[30] IB (PCT/IB2013/056001) 2013-07-22

---

[21] **2,916,339**
[13] A1
[51] **Int.Cl. G01R 31/00 (2006.01) G06F 17/50 (2006.01) G06F 19/00 (2011.01) H04L 12/16 (2006.01)**
[25] EN
[54] **CLOSED LOOP SIMULATION OF A COMPUTER MODEL OF A PHYSICAL SYSTEM AND AN ACTUAL REAL-TIME HARDWARE COMPONENT OF THE PHYSICAL SYSTEM**
[54] **SIMULATION EN BOUCLE FERMEE D'UN MODELE INFORMATIQUE D'UN SYSTEME PHYSIQUE ET COMPOSANT MATERIEL EN TEMPS REEL EFFECTIF DU SYSTEME PHYSIQUE**
[72] GOULKHAH, MOHAMMAD, CA
[72] GOLE, ANIRUDDHA MADHUKAR, CA
[71] UNIVERSITY OF MANITOBA, CA
[85] 2015-12-21
[86] 2014-02-10 (PCT/CA2014/050089)
[87] (WO2014/201552)
[30] US (61/837,422) 2013-06-20

---

[21] **2,916,340**
[13] A1
[51] **Int.Cl. A61K 8/44 (2006.01) A61K 8/02 (2006.01) A61K 8/04 (2006.01) A61K 8/06 (2006.01) A61K 8/46 (2006.01) A61K 8/92 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **FOAMABLE PERSONAL CARE COMPOSITION COMPRISING A CONTINUOUS OIL PHASE**
[54] **COMPOSITION MOUSSANTE DE SOINS PERSONNELS COMPRENANT UNE PHASE HUILEUSE CONTINUE**
[72] TSAUR, LIANG SHENG, US
[71] UNILEVER PLC, GB
[85] 2015-12-21
[86] 2014-07-22 (PCT/EP2014/065707)
[87] (WO2015/014667)
[30] US (61/861,001) 2013-08-01

[21] **2,916,341**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) G06F 21/31 (2013.01)**
[25] EN
[54] **SIGNATURE DATA TRANSMISSION METHOD AND ELECTRONIC SIGNATURE TOKEN**
[54] **PROCEDE DE TRANSMISSION DE DONNEES DE SIGNATURE ET JETON DE SIGNATURE ELECTRONIQUE**
[72] LI, DONGSHENG, CN
[71] TENDYRON CORPORATION, CN
[85] 2015-12-21
[86] 2014-04-25 (PCT/CN2014/076269)
[87] (WO2015/000332)
[30] CN (201310272578.8) 2013-07-01

---

[21] **2,916,342**
[13] A1
[51] **Int.Cl. B23K 1/00 (2006.01) B23K 1/008 (2006.01) B23K 1/19 (2006.01) B23K 1/20 (2006.01) B23K 20/02 (2006.01) B23K 20/16 (2006.01) B23K 35/00 (2006.01) B23K 35/365 (2006.01) F28D 9/00 (2006.01) F28F 3/02 (2006.01)**
[25] EN
[54] **METHOD FOR JOINING METAL PARTS**
[54] **PROCEDE D'ASSEMBLAGE DE PIECES METALLIQUES**
[72] SJODIN, PER, SE
[72] WALTER, KRISTIAN, SE
[71] ALFA LAVAL CORPORATE AB, SE
[85] 2015-12-21
[86] 2014-09-10 (PCT/EP2014/069240)
[87] (WO2015/043945)
[30] EP (13186257.5) 2013-09-26

---

[21] **2,916,343**
[13] A1
[51] **Int.Cl. C08B 37/00 (2006.01) C08H 8/00 (2010.01)**
[25] EN
[54] **METHODS FOR MAKING HYDROPHOBIZING COMPOSITIONS BY HYDRODYNAMIC CAVITATION AND USES THEREOF**
[54] **PROCEDE DE FABRICATION DE COMPOSITIONS HYDROPHOBISANTES PAR CAVITATION HYDRODYNAMIQUE ET SES UTILISATIONS**
[72] EARNSHAW, BRIAN D., CA
[71] GEORGIA-PACIFIC WOOD PRODUCTS LLC, US
[85] 2015-12-18
[86] 2014-07-08 (PCT/US2014/045646)
[87] (WO2015/006260)
[30] US (61/844,180) 2013-07-09

---

[21] **2,916,344**
[13] A1
[51] **Int.Cl. H04W 4/16 (2009.01) H04M 1/656 (2006.01)**
[25] EN
[54] **HANDLING A PRE-EMPTED COMMUNICATION**
[54] **GESTION D'UNE COMMUNICATION PREEMPTEE**
[72] VAISANEN, MIKA, FI
[72] LAHTINEN, OLLI-PEKKA, FI
[72] PICHNA, ROMAN, FI
[71] CASSIDIAN FINLAND OY, FI
[85] 2015-12-21
[86] 2014-06-23 (PCT/EP2014/063138)
[87] (WO2014/206925)
[30] EP (13173369.3) 2013-06-24

---

[21] **2,916,345**
[13] A1
[51] **Int.Cl. C12M 1/34 (2006.01) A61L 2/07 (2006.01) A61L 2/10 (2006.01) A61L 2/20 (2006.01) C12M 1/04 (2006.01) C12M 1/12 (2006.01) C12M 1/36 (2006.01)**
[25] EN
[54] **DEVICE FOR MICROBIAL CULTIVATION WITH OPTIONS FOR FIELD STERILIZATION AND GAS GENERATION**
[54] **DISPOSITIF POUR UNE CULTURE MICROBIENNE AVEC DES OPTIONS POUR UNE STERILISATION DE CHAMP ET UNE GENERATION DE GAZ**
[72] HAKALEHTO, EINO ELIAS, FI
[72] SUHONEN, ANSSI, FI
[71] HAKALEHTO, EINO ELIAS, FI
[85] 2015-12-21
[86] 2014-07-01 (PCT/FI2014/000014)
[87] (WO2015/001173)
[30] FI (U20134158) 2013-07-01

---

[21] **2,916,346**
[13] A1
[51] **Int.Cl. B65B 35/40 (2006.01) A61J 7/00 (2006.01) B65B 5/10 (2006.01) B65D 83/04 (2006.01)**
[25] EN
[54] **TRANSPORTING DEVICE FOR AN AUTOMATED DRUG-DOSING DEVICE**
[54] **DISPOSITIF TRANSPORTEUR POUR DISPOSITIF DE DOSAGE DE MEDICAMENTS AUTOMATISE**
[72] HELLENBRAND, CHRISTOPH, DE
[71] CAREFUSION GERMANY 326 GMBH, DE
[85] 2015-12-18
[86] 2014-06-17 (PCT/EP2014/062654)
[87] (WO2014/202569)
[30] EP (13173073.1) 2013-06-20

[21] **2,916,348**
[13] A1
[51] **Int.Cl. H04L 1/18 (2006.01) H04W 52/24 (2009.01) H04L 1/00 (2006.01) H04L 1/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR USE OF A RELAY SCHEMED TO FACILITATE EFFICIENT BROADCAST COMMUNICATION IN DEVICE TO DEVICE ENVIRONMENT**
[54] **PROCEDE ET APPAREIL PERMETTANT L'UTILISATION D'UN RELAIS CONCU POUR FACILITER UNE COMMUNICATION PAR DIFFUSION EFFICACE DANS UN ENVIRONNEMENT DE DISPOSITIF A DISPOSITIF**
[72] BODAS, SHREESHANKAR R., US
[72] GULATI, KAPIL, US
[72] PATIL, SHAILESH, US
[72] TAVILDAR, SAURABHA R., US
[71] QUALCOMM INCORPORATED, US
[85] 2015-12-18
[86] 2014-07-09 (PCT/US2014/046002)
[87] (WO2015/013040)
[30] US (13/947,989) 2013-07-22

---

[21] **2,916,349**
[13] A1
[51] **Int.Cl. H04L 27/34 (2006.01) H03M 13/35 (2006.01) H04L 1/00 (2006.01) H04L 27/00 (2006.01) H04L 27/38 (2006.01)**
[25] EN
[54] **CODING AND MODULATION APPARATUS USING NON-UNIFORM CONSTELLATION**
[54] **APPAREIL DE CODAGE ET DE MODULATION UTILISANT UNE CONSTELLATION NON UNIFORME**
[72] LOGHIN, NABIL, DE
[72] STADELMEIER, LOTHAR, DE
[72] ZOELLNER, JAN, DE
[72] SHINOHARA, YUJI, JP
[71] SONY CORPORATION, JP
[85] 2015-12-18
[86] 2014-07-07 (PCT/EP2014/064404)
[87] (WO2015/001121)
[30] EP (13175370.9) 2013-07-05
[30] EP (13183318.8) 2013-09-06
[30] EP (14153438.8) 2014-01-31
[30] EP (14168129.6) 2014-05-13

---

[21] **2,916,350**
[13] A1
[51] **Int.Cl. A61M 1/12 (2006.01) A61F 2/24 (2006.01)**
[25] EN
[54] **ARTIFICIAL VENTRICLES**
[54] **VENTRICULES ARTIFICIELS**
[72] BIAN, XIAOMING, CN
[72] ZHENG, FRANK, US
[71] CORVIVO INC., CA
[85] 2015-12-21
[86] 2014-06-23 (PCT/CA2014/050598)
[87] (WO2014/201575)
[30] US (13/924,472) 2013-06-21

---

[21] **2,916,351**
[13] A1
[51] **Int.Cl. E21B 43/25 (2006.01) C09K 8/60 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR STIMULATING RESERVOIRS USING FLUIDS CONTAINING NANO/MICRO HEAT TRANSFER ELEMENTS**
[54] **APPAREIL ET PROCEDES PERMETTANT DE STIMULER DES RESERVOIRS A L'AIDE DE FLUIDES CONTENANT DE NANO/MICRO-ELEMENTS DE TRANSFERT DE CHALEUR**
[72] MAZYAR, OLEG A., US
[72] RICHARD, BENNETT M., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-12-18
[86] 2014-07-17 (PCT/US2014/046970)
[87] (WO2015/026456)
[30] US (13/970,335) 2013-08-19

---

[21] **2,916,352**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12Q 1/18 (2006.01) C40B 30/06 (2006.01)**
[25] EN
[54] **METHODS OF TARGETED ANTIBIOTIC SUSCEPTIBILITY TESTING**
[54] **PROCEDES DE TEST DE SENSIBILITE AUX ANTIBIOTIQUES CIBLES**
[72] TALEBPOUR, SAMAD, CA
[72] KHINE, AYE AYE, CA
[72] ALAVIE, TINO, CA
[72] LEONARD, STEPHEN WESLEY, CA
[71] QVELLA CORPORATION, CA
[85] 2015-12-21
[86] 2014-07-03 (PCT/CA2014/050634)
[87] (WO2015/000079)
[30] US (61/842,827) 2013-07-03

---

[21] **2,916,353**
[13] A1
[51] **Int.Cl. E21B 41/04 (2006.01) B63B 59/10 (2006.01) B63C 11/52 (2006.01) B63G 8/00 (2006.01)**
[25] EN
[54] **SUBSEA SYSTEM COMPRISING A CRAWLER**
[54] **SYSTEME SOUS-MARIN COMPRENANT UN ENGIN MOBILE**
[72] SCHILLING, ARNE TYLER, US
[72] COHAN, STEVEN MARK, US
[71] FMC KONGSBERG SUBSEA AS, NO
[85] 2015-12-21
[86] 2013-07-05 (PCT/IB2013/001966)
[87] (WO2015/001377)

---

[21] **2,916,354**
[13] A1
[51] **Int.Cl. F17C 5/00 (2006.01) F17C 5/06 (2006.01)**
[25] FR
[54] **STATION AND METHOD FOR FILLING GAS TANKS**
[54] **STATION ET PROCEDE DE REMPLISSAGE DE RESERVOIRS DE GAZ**
[72] ALLIDIERES, LAURENT, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2015-12-21
[86] 2014-05-28 (PCT/FR2014/051276)
[87] (WO2015/001209)
[30] FR (1356620) 2013-07-05

[21] **2,916,355**
[13] A1
[51] **Int.Cl. A01K 19/00 (2006.01) A61B 5/01 (2006.01)**
[25] EN
[54] **NON-INVASIVE AUTOMATIC MONITORING OF PET ANIMAL'S CORE TEMPERATURE**
[54] **SURVEILLANCE AUTOMATIQUE NON EFFRACTIVE DE LA TEMPERATURE CENTRALE D'UN ANIMAL DE COMPAGNIE**
[72] ZAKHAROV, MICHAEL, IL
[72] DAGAN, ASAF, IL
[72] BUKCHIN, MICHAEL, IL
[71] PETPACE LTD, IL
[85] 2015-12-21
[86] 2014-07-10 (PCT/IL2014/050620)
[87] (WO2015/025311)
[30] US (13/971,902) 2013-08-21

---

[21] **2,916,357**
[13] A1
[51] **Int.Cl. A41D 13/06 (2006.01) A41D 13/00 (2006.01)**
[25] FR
[54] **KNEE PROTECTION DEVICE**
[54] **EQUIPEMENT DE PROTECTION DE GENOU**
[72] IMBERT, LUC, FR
[71] GIRD, FR
[85] 2015-12-21
[86] 2014-06-05 (PCT/FR2014/051343)
[87] (WO2015/004346)
[30] FR (13 56843) 2013-07-11

---

[21] **2,916,358**
[13] A1
[51] **Int.Cl. H02J 7/34 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **POWER STORAGE SYSTEM, POWER STORAGE MODULE, AND CONTROL METHOD**
[54] **SYSTEME D'ACCUMULATION D'ELECTRICITE, MODULE D'ACCUMULATION D'ELECTRICITE, ET PROCEDE DE COMMANDE**
[72] SEKITA, SUGURU, JP
[71] SONY CORPORATION, JP
[85] 2015-12-21
[86] 2014-05-26 (PCT/JP2014/002736)
[87] (WO2014/207994)
[30] JP (2013-137180) 2013-06-28

---

[21] **2,916,359**
[13] A1
[51] **Int.Cl. B65D 77/06 (2006.01) B65D 83/00 (2006.01)**
[25] FR
[54] **DEVICE HAVING A RIGID CONTAINER AND A FLEXIBLE CYLINDRICAL BAG FOR PACKAGING FLUIDS AND METHOD FOR MANUFACTURING SAME**
[54] **DISPOSITIF A RECIPIENT RIGIDE ET POCHE CYLINDRIQUE SOUPLE POUR LE CONDITIONNEMENT DE FLUIDES ET SON PROCEDE DE FABRICATION**
[72] TABERLET, JEAN-PHILIPPE, FR
[72] GUY, ALAIN, FR
[72] PUVILAND, PATRICE, FR
[71] LABLABO, FR
[85] 2015-12-21
[86] 2014-06-24 (PCT/FR2014/051571)
[87] (WO2015/004360)
[30] FR (1356698) 2013-07-08

---

[21] **2,916,361**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) G01S 19/03 (2010.01) G06F 19/00 (2011.01)**
[25] EN
[54] **DISPLAYING DATA FOR A PREFFERED WELL**
[54] **AFFICHAGE DE DONNEES POUR UN PUITS PREFERE**
[72] ANGHELESCU, FLORIN MUGUR, CA
[72] CRAWSHAY, DAVID, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2015-12-21
[86] 2013-07-29 (PCT/US2013/052537)
[87] (WO2015/016812)

---

[21] **2,916,362**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01) C07K 16/30 (2006.01) C07K 16/46 (2006.01) C12N 15/09 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **THERAPEUTIC AGENT COMPRISING HUMANIZED ANTI-EPIREGULIN ANTIBODY AS ACTIVE INGREDIENT FOR NON-SMALL-CELL LUNG CARCINOMA EXCLUDING ADENOCARCINOMA**
[54] **AGENT THERAPEUTIQUE COMPRENANT UN ANTICORPS ANTI-EPIREGULINE HUMANISE EN TANT QUE PRINCIPE ACTIF POUR CARCINOME PULMONAIRE NON A PETITES CELLULES A L'EXCEPTION DE L'ADENOCARCINOME**
[72] SUZUKI, MASAMI, JP
[72] KATO, ATSUHIKO, JP
[72] TAKEIRI, ETSUKO, JP
[72] HASHIMOTO, ERI, JP
[72] OUCHI, KAORI, JP
[72] SATOH, KENNICHI, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[71] MIYAGI CANCER CENTER RESEARCH INSTITUTE, JP
[85] 2015-12-21
[86] 2014-06-23 (PCT/JP2014/066512)
[87] (WO2014/208482)
[30] JP (2013-131249) 2013-06-24

---

[21] **2,916,363**
[13] A1
[51] **Int.Cl. H04N 19/51 (2014.01) H04N 19/597 (2014.01)**
[25] EN
[54] **BLOCK IDENTIFICATION USING DISPARITY VECTOR IN VIDEO CODING**
[54] **IDENTIFICATION DE BLOCS UTILISANT UN VECTEUR DE DISPARITE EN CODAGE VIDEO**
[72] ZHANG, LI, US
[72] CHEN, YING, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-12-18
[86] 2014-07-17 (PCT/US2014/047000)
[87] (WO2015/009914)
[30] US (61/847,522) 2013-07-17
[30] US (14/333,084) 2014-07-16

[21] **2,916,364**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **RESERVOIR HISTORY MATCHING**
[54] **CALAGE D'HISTORIQUE DE RESERVOIR**
[72] SINGH, AJAY PRATAP, US
[72] YARUS, JEFFREY M., US
[72] MAUCEC, MARKO, US
[72] SHI, GENBAO, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2015-12-21
[86] 2013-07-29 (PCT/US2013/052550)
[87] (WO2015/016814)

---

[21] **2,916,366**
[13] A1
[51] **Int.Cl. C09K 8/584 (2006.01) C09K 8/32 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **PHOSPHO-FRICTION REDUCING AGENTS FOR USE IN OLEAGINOUS-BASED DRILLING FLUIDS**
[54] **AGENTS PHOSPHORES DE REDUCTION DE LA FRICTION POUR UTILISATION DANS LES LIQUIDES DE FORAGE A BASE D'OLEAGINEUX**
[72] MCDANIEL, CATO RUSSELL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-12-21
[86] 2013-07-31 (PCT/US2013/052905)
[87] (WO2015/016874)

---

[21] **2,916,368**
[13] A1
[51] **Int.Cl. E21B 49/08 (2006.01) E21B 43/34 (2006.01)**
[25] EN
[54] **RECEIVING AND MEASURING EXPELLED GAS FROM A CORE SAMPLE**
[54] **RECEPTION ET MESURE D'UN GAZ EXPULSE D'UNE CAROTTE**
[72] DELMAR, LUDOVIC, FR
[72] EVANS, BENJAMIN LLYWELYN, BE
[72] HENRY, ADRIEN P. C., BE
[72] RAVNDAL, SVEIN, NO
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-12-21
[86] 2013-08-01 (PCT/US2013/053159)
[87] (WO2015/016928)

---

[21] **2,916,369**
[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 27/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ZONAL ISOLATION OF SUBTERRANEAN FORMATIONS USING SET-ON-DEMAND SLURRIES**
[54] **PROCEDE ET APPAREIL D'ISOLATION ZONALE DE FORMATIONS SOUTERRAINES A L'AIDE DE SUSPENSIONS A PRISE A LA DEMANDE**
[72] BROTHERS, LANCE E., US
[72] MOORE, ALEX VINCENT, US
[72] MOORE, SETH, US
[72] AARON, WESLEY JOHN RYAN, US
[72] WHIPPLE, JARED DEWAYNE, US
[72] HEID, ROCKY, US
[72] MORGAN, RONNIE GLEN, US
[72] BARTSCHI, KENT, US
[72] COMBS, STANLEY CHAD, US
[72] BROWN, PAUL ALAN, US
[72] OTIENO, PAULINE AKINYI, US
[72] CASE, LEONARD, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-12-21
[86] 2013-08-06 (PCT/US2013/053769)
[87] (WO2015/020637)

---

[21] **2,916,371**
[13] A1
[51] **Int.Cl. E21B 43/25 (2006.01) G06G 7/50 (2006.01)**
[25] EN
[54] **RESERVOIR SIMULATOR, METHOD AND COMPUTER PROGRAM PRODUCT**
[54] **SIMULATEUR DE GISEMENT, PROCEDE ET PRODUIT-PROGRAMME D'ORDINATEUR**
[72] WALTERS, HAROLD G., US
[72] WONG, TERRY W., US
[72] CAMILLERI, DOMINIC, US
[72] KUMAR, AMIT, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2015-12-21
[86] 2013-08-30 (PCT/US2013/057635)
[87] (WO2015/030807)

---

[21] **2,916,372**
[13] A1
[51] **Int.Cl. B60L 11/18 (2006.01) G01R 31/36 (2006.01)**
[25] EN
[54] **BATTERY ARRANGEMENT FOR ELECTRICALLY POWERED INDUSTRIAL VEHICLE**
[54] **AGENCEMENT DE BATTERIE POUR UN VEHICULE INDUSTRIEL A ALIMENTATION ELECTRIQUE**
[72] LUNDSTROM, DAG, SE
[71] ALELION BATTERIES AB, SE
[85] 2015-12-21
[86] 2014-06-26 (PCT/EP2014/063552)
[87] (WO2014/207119)
[30] SE (1350803-1) 2013-06-28

[21] **2,916,373**
[13] A1
[51] **Int.Cl. C08L 21/00 (2006.01) C08L 7/00 (2006.01) C08L 9/00 (2006.01) C08L 11/00 (2006.01) C08L 23/16 (2006.01) C08L 23/22 (2006.01) C08L 33/08 (2006.01) C08L 67/02 (2006.01) C08L 75/06 (2006.01) E21B 43/16 (2006.01)**
[25] EN
[54] **RUBBER MEMBER FOR DOWNHOLE TOOLS, DOWNHOLE TOOL, AND METHOD FOR RECOVERING HYDROCARBON RESOURCE**
[54] **ELEMENT EN CAOUTCHOUC POUR OUTILS DE FOND, OUTIL DE FOND ET PROCEDE DE RECUPERATION D'UNE RESSOURCE HYDROCARBONEE**
[72] TAKAHASHI, TAKEO, JP
[72] OKURA, MASAYUKI, JP
[71] KUREHA CORPORATION, JP
[85] 2015-12-21
[86] 2014-06-24 (PCT/JP2014/066644)
[87] (WO2014/208527)
[30] JP (2013-137134) 2013-06-28
[30] JP (2013-262504) 2013-12-19
[30] JP (2014-096464) 2014-05-08

---

[21] **2,916,375**
[13] A1
[51] **Int.Cl. E21B 49/08 (2006.01)**
[25] EN
[54] **METHOD OF BIOLOGICAL PERMEABILITY MODIFICATION OF OIL RESERVOIRS USING RESIDENT MICROORGANISMS AND NUTRIENT SUPPLEMENTATION**
[54] **PROCEDE DE MODIFICATION DE PERMEABILITE BIOLOGIQUE DE RESERVOIRS D'HUILE A L'AIDE DE MICRO-ORGANISMES RESIDENTS ET D'UNE SUPPLEMENTATION DE NUTRIMENT**
[72] SHEEHY, ALAN JAMES (DECEASED), US
[72] GOVREAU, BRADLEY RAY (DECEASED), US
[72] HILL, COLIN KENNETH, US
[72] CARROLL, MICHAEL THOMAS, US
[72] MARCOTTE, BRIAN W. G., US
[71] TITAN OIL RECOVERY, INC., US
[85] 2015-12-18
[86] 2014-06-18 (PCT/US2014/042956)
[87] (WO2014/205087)
[30] US (61/836,394) 2013-06-18
[30] US (14/307,024) 2014-06-17

---

[21] **2,916,376**
[13] A1
[51] **Int.Cl. A61K 31/13 (2006.01) A61K 33/00 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01)**
[25] FR
[54] **COMBINATION OF XENON WITH AN NMDA RECEPTOR ANTAGONIST FOR FIGHTING A NEURODEGENERATIVE DISEASE**
[54] **ASSOCIATION DE XENON ET D'UN ANTAGONISTE DES RECEPTEURS NMDA POUR LUTTER CONTRE UNE MALADIE NEURODEGENERATIVE**
[72] MICHEL, PATRICK, FR
[72] LAVAUR, JEREMIE, FR
[72] HIRSCH, ETIENNE, FR
[72] LEMAIRE, MARC, FR
[72] PYPE, JAN, BE
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[71] L'INSTITUT DU CERVEAU ET DE LA MOELLE EPINIERE, FR
[85] 2015-12-21
[86] 2014-07-03 (PCT/FR2014/051710)
[87] (WO2015/004371)
[30] FR (1356688) 2013-07-08

---

[21] **2,916,377**
[13] A1
[51] **Int.Cl. C04B 14/00 (2006.01) C04B 18/06 (2006.01)**
[25] EN
[54] **CEMENT COMPOSITION**
[54] **COMPOSITION DE CIMENT**
[72] GARNER, VAN DYKE, US
[71] GARNER, VAN DYKE, US
[85] 2015-12-21
[86] 2014-01-07 (PCT/US2014/010392)
[87] (WO2015/002668)
[30] AU (2013902449) 2013-07-02
[30] AU (2013905028) 2013-12-22

---

[21] **2,916,378**
[13] A1
[51] **Int.Cl. E21B 29/00 (2006.01) C09K 8/00 (2006.01) E21B 34/08 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **A WELLBORE ISOLATION DEVICE CONTAINING A SUBSTANCE THAT UNDERGOES A PHASE TRANSITION**
[54] **DISPOSITIF D'ISOLEMENT DE PUITS DE FORAGE CONTENANT UNE SUBSTANCE QUI SUBIT UNE TRANSITION DE PHASE**
[72] FRIPP, MICHAEL L., US
[72] WALTON, ZACHARY W., US
[72] HOWELL, MATTHEW T., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-12-21
[86] 2014-06-02 (PCT/US2014/040565)
[87] (WO2015/017021)
[30] US (13/957,816) 2013-08-02

---

[21] **2,916,379**
[13] A1
[51] **Int.Cl. A61K 8/63 (2006.01) A61K 8/97 (2006.01) A61K 31/56 (2006.01) A61K 36/00 (2006.01) A61P 17/10 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **METHODS OF TREATING SKIN BARRIER AND REDUCING ACNE USING AN EXTRACT OF MALVA NEGLECTA**
[54] **PROCEDES DE TRAITEMENT D'UNE BARRIERE CUTANEE ET DE REDUCTION DE L'ACNE A L'AIDE D'UN EXTRAIT DE MALVA NEGLECTA**
[72] BATCHVAROVA, NIKOLETA, US
[72] PAPPAS, APOSTOLOS, US
[71] JOHNSON & JOHNSON CONSUMER INC., US
[85] 2015-12-18
[86] 2014-07-22 (PCT/US2014/047630)
[87] (WO2015/013282)
[30] US (13/947,473) 2013-07-22
[30] US (13/947,489) 2013-07-22

[21] **2,916,380**
[13] A1
[51] **Int.Cl. C07D 417/14 (2006.01) A61K 31/4025 (2006.01) A61K 31/403 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01)**
[25] FR
[54] **NOVEL SALT OF 3-[(3-{[4-(4-MORPHOLINYLMETHYL)-1H-PYRROL-2-YL]METHYLENE}-2-OXO-2,3-DIHYDRO-1H-INDOL-5-YL)METHYL]-1,3-THIAZOLIDINE-2,4-DIONE, PREPARATION THEREOF AND FORMULATIONS CONTAINING SAME**
[54] **NOUVEAU SEL DE LA 3-[(3-{[4-(4-MORPHOLINYLMETHYL)-1H-PYRROL-2-YL]METHYLENE}-2-OXO-2,3-DIHYDRO-1H-INDOL-5-YL)METHYL]-1,3-THIAZOLIDINE-2,4-DIONE, SA PREPARATION, ET LES FORMULATIONS QUI LE CONTIENNENT**
[72] LE FLOHIC, ALEXANDRE, FR
[72] GUIDOTTI, JEROME, FR
[72] LETELLIER, PHILIPPE, FR
[71] LES LABORATOIRES SERVIER, FR
[85] 2015-12-21
[86] 2014-07-11 (PCT/FR2014/051783)
[87] (WO2015/004395)
[30] FR (13/56870) 2013-07-12

---

[21] **2,916,381**
[13] A1
[51] **Int.Cl. A23G 1/56 (2006.01)**
[25] EN
[54] **PROCESSES FOR PRODUCING DARK RED AND DARK BROWN NATURAL COCOA**
[54] **PROCEDES POUR LA FABRICATION DE CACAO NATUREL BRUN FONCE ET ROUGE FONCE**
[72] ANIJS, HARROLD GLENN, NL
[71] OLAM INTERNATIONAL LIMITED, SG
[85] 2015-12-21
[86] 2014-06-04 (PCT/US2014/040785)
[87] (WO2014/209550)
[30] US (61/839,094) 2013-06-25

---

[21] **2,916,383**
[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 17/02 (2006.01) E21B 17/042 (2006.01)**
[25] EN
[54] **IMPROVED COUPLING FOR A CEMENT HEAD**
[54] **COUPLAGE AMELIORE D'UNE TETE DE CIMENTAGE**
[72] BEISEL, JOE A., US
[72] ROGOZINSKI, NICOLAS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-12-21
[86] 2013-08-12 (PCT/US2013/054464)
[87] (WO2015/023248)

---

[21] **2,916,385**
[13] A1
[51] **Int.Cl. A23G 1/56 (2006.01)**
[25] EN
[54] **PROCESSES FOR PRODUCING DARK BROWN NATURAL COCOA**
[54] **PROCEDE POUR LA FABRICATION DE CACAO NATUREL BRUN FONCE**
[72] DE MUIJNCK, LEANNE, US
[71] OLAM INTERNATIONAL LIMITED, SG
[85] 2015-12-21
[86] 2014-06-04 (PCT/US2014/040786)
[87] (WO2014/209551)
[30] US (61/839,100) 2013-06-25

---

[21] **2,916,386**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **MANAGEMENT OF COMPUTING SESSIONS**
[54] **GESTION DE SESSIONS INFORMATIQUES**
[72] SURYANARAYANAN, DEEPAK, US
[72] BROWN, DAVID EVERARD, US
[72] FARRELL, EUGENE MICHAEL, US
[72] LAKSHMANAN, VIVEK, US
[72] BRACE, COLIN HARRISON, US
[72] TELLVIK, ERIK JONATHON, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-12-18
[86] 2014-06-25 (PCT/US2014/044131)
[87] (WO2014/210181)
[30] US (13/928,283) 2013-06-26

---

[21] **2,916,387**
[13] A1
[51] **Int.Cl. C08G 75/00 (2006.01) B05D 3/06 (2006.01) B32B 37/00 (2006.01) C07D 251/32 (2006.01) C08F 2/50 (2006.01) C08G 75/06 (2006.01) C08J 7/04 (2006.01) C08K 5/00 (2006.01) C08L 81/02 (2006.01)**
[25] EN
[54] **BIS(SULFONYL)ALKANOL-CONTAINING POLYTHIOETHERS, METHODS OF SYNTHESIS, AND COMPOSITIONS THEREOF**
[54] **POLYTHIOETHERS CONTENANT UN BIS(SULFONYL)ALCANOL, PROCEDES DE SYNTHESE ET COMPOSITIONS DE CEUX-CI**
[72] RAO, CHANDRA B., US
[72] CAI, JUEXIAO, US
[72] LIN, RENHE, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2015-12-21
[86] 2014-06-20 (PCT/US2014/043356)
[87] (WO2014/205319)
[30] US (13/923,903) 2013-06-21

---

[21] **2,916,389**
[13] A1
[51] **Int.Cl. A61L 27/36 (2006.01) A61L 27/38 (2006.01)**
[25] EN
[54] **LIPOFILLING WITH EX-VIVO EXPANDED ADIPOSE TISSUE-DERIVED STEM CELLS FOR COSMETIC BREAST FILLING OR FOR FACIAL FILLING AND/OR REJUVENATION**
[54] **OPERATION DE LIPOFILLING A L'AIDE DE CELLULES SOUCHES DERIVEES DU TISSU ADIPEUX EXPANSEES EX VIVO POUR AUGMENTATION MAMMAIRE OU POUR COMBLEMENT ET/OU RAJEUNISSEMENT FACIAL A DES FINS ESTHETIQUES**
[72] KOLLE, STIG-FREDERIK TROJAHN, DK
[71] STEMFORM APS, DK
[85] 2015-12-21
[86] 2014-06-26 (PCT/EP2014/063581)
[87] (WO2014/207135)
[30] US (61/839,578) 2013-06-26

[21] **2,916,390**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G08B 21/02 (2006.01)**
[25] EN
[54] **MODELING POTENTIALLY HAZARDOUS SITES AND INFORMING ON ACTUAL HAZARDOUS CONDITIONS**
[54] **MODELISATION DE SITES POTENTIELLEMENT DANGEREUX ET INFORMATIONS SUR LES CONDITIONS DANGEREUSES REELLES**
[72] LEE, CODY JAMES, US
[71] WELLAWARE HOLDINGS, INC., US
[85] 2015-12-18
[86] 2014-07-23 (PCT/US2014/047753)
[87] (WO2015/013369)
[30] US (61/858,798) 2013-07-26

---

[21] **2,916,391**
[13] A1
[51] **Int.Cl. C07D 471/06 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING TRICYCLIC HETEROCYCLIC COMPOUND**
[54] **PROCEDE DE PRODUCTION D'UN COMPOSE HETEROCYCLIQUE TRICYCLIQUE**
[72] KAJINO, HISAKI, JP
[72] MICHIDA, MAKOTO, JP
[72] TAKAHASHI, YASUO, JP
[72] KUWAHARA, YASUHISA, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2015-12-21
[86] 2014-06-25 (PCT/JP2014/066810)
[87] (WO2014/208586)
[30] JP (2013-133673) 2013-06-26

---

[21] **2,916,392**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **LOW GLUCOSE TREATMENT FOR PEOPLE WITH DIABETES**
[54] **TRAITEMENT DE L'HYPOGLYCEMIE POUR LES PERSONNES SOUFFRANT DE DIABETE**
[72] BERVEN, SHAWN, US
[72] CHOVANDA, SWETA, US
[71] LIFESCAN, INC., US
[85] 2015-12-21
[86] 2014-06-06 (PCT/US2014/041239)
[87] (WO2014/209573)
[30] US (13/927,067) 2013-06-25

---

[21] **2,916,393**
[13] A1
[51] **Int.Cl. A61K 31/57 (2006.01) A61K 31/517 (2006.01)**
[25] EN
[54] **FREE BASE CRYSTALS**
[54] **CRISTAUX DE BASE LIBRE**
[72] ABE, TAKASHI, JP
[72] BUCKTON, GRAHAM, GB
[72] DAVIS, ROBERT, US
[72] HOOPER, MARK, GB
[72] LI, PENG, US
[72] MARUYAMA, HIDEAKI, JP
[72] TAKASUGA, MASAHIRO, JP
[72] WENNOGLE, LAWRENCE P., US
[72] YAMAMOTO, YUHEI, JP
[72] YAMASHITA, HIRONORI, JP
[71] INTRA-CELLULAR THERAPIES, INC., US
[85] 2015-12-21
[86] 2014-06-20 (PCT/US2014/043422)
[87] (WO2014/205354)
[30] US (61/838,105) 2013-06-21
[30] US (61/919,424) 2013-12-20

---

[21] **2,916,394**
[13] A1
[51] **Int.Cl. A61K 49/00 (2006.01)**
[25] EN
[54] **MODEL OF COLORECTAL CANCER**
[54] **MODELE DE CANCER COLORECTAL**
[72] JACKSON, ERICA, US
[72] LEONG, KEVIN, US
[71] GENENTECH, INC., US
[85] 2015-12-18
[86] 2014-07-23 (PCT/US2014/047860)
[87] (WO2015/013432)
[30] US (61/857,638) 2013-07-23
[30] US (61/954,788) 2014-03-18

---

[21] **2,916,396**
[13] A1
[51] **Int.Cl. A61M 5/31 (2006.01) A61M 5/142 (2006.01) A61M 5/145 (2006.01) A61M 5/24 (2006.01)**
[25] EN
[54] **VENTED FLUID CARTRIDGE FOR MEDICAL INFUSION DEVICE**
[54] **CARTOUCHE DE FLUIDE VENTILEE POUR DISPOSITIF DE PERFUSION MEDICALE**
[72] SAULENAS, WILLIAM G., US
[72] BAKER, DANIEL L., US
[71] ANIMAS CORPORATION, US
[85] 2015-12-21
[86] 2014-06-12 (PCT/US2014/042041)
[87] (WO2014/209621)
[30] US (61/838,923) 2013-06-25

---

[21] **2,916,397**
[13] A1
[51] **Int.Cl. A01H 5/00 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **AXMI440 TOXIN GENE AND METHODS FOR ITS USE**
[54] **GENE DE TOXINE AXMI440 ET SES PROCEDES D'UTILISATION**
[72] THAYER, REBECCA, US
[72] SAMPSON, KIMBERLY S., US
[72] LEHTINEN, DUANE, US
[72] MAGALHAES, LEONARDO, US
[71] ATHENIX CORP., US
[85] 2015-12-18
[86] 2014-08-08 (PCT/US2014/050327)
[87] (WO2015/041769)
[30] US (61/863,982) 2013-08-09

[21] **2,916,399**
[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/4365 (2006.01) A61K 31/519 (2006.01) A61K 31/60 (2006.01) A61K 31/727 (2006.01) A61K 38/57 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY USING A FACTOR XII INHIBITOR AND A C1-INHIBITOR**
[54] **POLYTHERAPIE UTILISANT UN INHIBITEUR DU FACTEUR XII ET UN INHIBITEUR DE C1**
[72] NOLTE, MARC, DE
[72] PRAGST, INGO, DE
[71] CLS BEHRING GMBH, DE
[85] 2015-12-21
[86] 2014-06-27 (PCT/EP2014/063691)
[87] (WO2014/207199)
[30] US (61/840,662) 2013-06-28
[30] EP (13176605.7) 2013-07-16

[21] **2,916,400**
[13] A1
[51] **Int.Cl. C10G 15/08 (2006.01) F23Q 13/00 (2006.01)**
[25] EN
[54] **PROCESS FOR CRACKING OF LIQUID HYDROCARBON MATERIALS BY PULSED ELECTRICAL DISCHARGE AND DEVICE FOR ITS IMPLEMENTATION**
[54] **PROCEDE POUR LE CRAQUAGE DE SUBSTANCES HYDROCARBONEES LIQUIDES PAR DECHARGE ELECTRIQUE PULSEE ET DISPOSITIF PERMETTANT SA MISE EN □UVRE**
[72] NOVOSELOV, YURY, US
[71] EVOENERGY, LLC, US
[85] 2015-12-21
[86] 2014-06-20 (PCT/US2014/043478)
[87] (WO2014/209803)
[30] US (61/839,279) 2013-06-25

[21] **2,916,401**
[13] A1
[51] **Int.Cl. H04W 52/54 (2009.01)**
[25] EN
[54] **WIRELESS COMMUNICATION METHOD, APPARATUS, AND SYSTEM**
[54] **PROCEDE, DISPOSITIF ET SYSTEME POUR LES RADIOCOMMUNICATIONS**
[72] LI, CHAOJUN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-12-21
[86] 2013-09-23 (PCT/CN2013/084010)
[87] (WO2014/205930)
[30] CN (PCT/CN2013/077786) 2013-06-24

[21] **2,916,402**
[13] A1
[51] **Int.Cl. A01H 5/00 (2006.01) A01P 7/04 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **AXMI422 TOXIN GENE AND METHODS FOR ITS USE**
[54] **GENE DE TOXINE AXMI422 ET SES PROCEDES D'UTILISATION**
[72] ROBERTS, KIRA, US
[72] SAMPSON, KIMBERLY S., US
[72] LEHTINEN, DUANE, US
[72] MAGALHAES, LEANARDO, US
[71] ATHENIX CORP., US
[85] 2015-12-18
[86] 2014-08-08 (PCT/US2014/050319)
[87] (WO2015/021367)
[30] US (61/863,975) 2013-08-09

[21] **2,916,405**
[13] A1
[51] **Int.Cl. H04J 14/02 (2006.01)**
[25] EN
[54] **MULTIPLEXER WITH NON-INTERLEAVED CHANNEL PLAN**
[54] **MULTIPLEXEUR AYANT UN PLAN DE CANAUX NON ENTRELACES**
[72] LUO, YUANQIU, US
[72] ZONG, LEI, US
[72] EFFENBERGER, FRANK, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-12-21
[86] 2014-06-20 (PCT/US2014/043485)
[87] (WO2014/205394)
[30] US (61/838,039) 2013-06-21
[30] US (14/309,373) 2014-06-19

[21] **2,916,407**
[13] A1
[51] **Int.Cl. H04B 7/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PACKET RELAYING**
[54] **SYSTEMES ET PROCEDES POUR UN RELAIS DE PAQUET**
[72] KWON, YOUNGHOON, US
[72] YANG, YUNSONG, US
[72] RONG, ZHIGANG, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-12-21
[86] 2013-11-29 (PCT/CN2013/088127)
[87] (WO2014/086245)
[30] US (61/734,818) 2012-12-07
[30] US (14/073,028) 2013-11-06

[21] **2,916,408**
[13] A1
[51] **Int.Cl. E21B 21/00 (2006.01) C09K 8/02 (2006.01) F16N 15/00 (2006.01)**
[25] EN
[54] **LUBRICATING COMPOSITIONS FOR USE WITH DOWNHOLE FLUIDS**
[54] **COMPOSITIONS LUBRIFIANTES DESTINEES A ETRE UTILISEES AVEC DES FLUIDES DE FOND DE PUITS**
[72] LIVESCU, SILVIU, CA
[72] DELOREY, JOHN, CA
[72] MISSELBROOK, JOHN, CA
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-12-21
[86] 2014-06-12 (PCT/US2014/042160)
[87] (WO2015/002726)
[30] US (61/842,680) 2013-07-03
[30] US (14/212,050) 2014-03-14

[21] **2,916,409**
[13] A1
[51] **Int.Cl. A61B 5/145 (2006.01) A61B 5/157 (2006.01) A61M 5/172 (2006.01)**
[25] EN
[54] **GLUCOSE-MEASUREMENT SYSTEMS AND METHODS PRESENTING ICONS**
[54] **SYSTEMES DE MESURE DU GLUCOSE ET METHODES DE PRESENTATION D'ICONES**
[72] MORALES, CARLOS OMAR, US
[72] BERVEN, SHAWN, US
[71] ANIMAS CORPORATION, US
[85] 2015-12-21
[86] 2014-06-13 (PCT/US2014/042262)
[87] (WO2014/209634)
[30] US (13/926,246) 2013-06-25

---

[21] **2,916,411**
[13] A1
[51] **Int.Cl. B32B 5/02 (2006.01) B29C 70/54 (2006.01) B32B 3/02 (2006.01) B32B 3/26 (2006.01) B32B 5/12 (2006.01) B32B 5/26 (2006.01) B32B 5/28 (2006.01)**
[25] EN
[54] **COMPOSITE LAMINATES HAVING HOLE PATTERNS PRODUCED BY CONTROLLED FIBER PLACEMENT**
[54] **STRATIFIES COMPOSITES AYANT DES MOTIFS DE TROU PRODUITS PAR LA MISE EN PLACE CONTROLEE DES FIBRES**
[72] BUTLER, GEOFFREY ALLEN, US
[72] JOHNSON, BRICE A., US
[72] HUGHES, JESSICA R., US
[72] LAN, JUSTIN HONSHUNE, US
[71] THE BOEING COMPANY, US
[85] 2015-12-21
[86] 2014-06-16 (PCT/US2014/042522)
[87] (WO2015/017033)
[30] US (13/953,392) 2013-07-29

---

[21] **2,916,414**
[13] A1
[51] **Int.Cl. B65D 5/10 (2006.01) B65D 5/66 (2006.01)**
[25] EN
[54] **CARTON WITH LOCKING FEATURE**
[54] **CARTON AVEC ELEMENT DE VERROUILLAGE**
[72] HAJEK, RONALD E., US
[72] BURKE, BRADLEY J., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2015-12-18
[86] 2014-08-28 (PCT/US2014/053079)
[87] (WO2015/031571)
[30] US (61/959,613) 2013-08-28

---

[21] **2,916,415**
[13] A1
[51] **Int.Cl. G01C 23/00 (2006.01) B64D 45/04 (2006.01) G05D 1/00 (2006.01) G08G 5/06 (2006.01)**
[25] EN
[54] **ON-GROUND BRAKING ALERTS FOR AIRPLANES**
[54] **ALARMES DE FREINAGE AU SOL POUR AVIONS**
[72] HENDERSON, MARK H., US
[71] THE BOEING COMPANY, US
[85] 2015-12-21
[86] 2014-06-16 (PCT/US2014/042582)
[87] (WO2015/038206)
[30] US (14/027,723) 2013-09-16

---

[21] **2,916,419**
[13] A1
[51] **Int.Cl. C07D 295/04 (2006.01) A61K 31/122 (2006.01) A61K 31/415 (2006.01) A61K 31/426 (2006.01) A61K 31/44 (2006.01) A61K 31/445 (2006.01) A61K 31/495 (2006.01) A61K 31/5375 (2006.01) A61P 21/00 (2006.01) A61P 25/28 (2006.01) C07C 323/22 (2006.01) C07D 211/06 (2006.01) C07D 213/04 (2006.01) C07D 231/12 (2006.01) C07D 401/02 (2006.01)**
[25] EN
[54] **SUBSTITUTED 2, 3-DIHYDRO-1H-INDEN-1-ONE RETINOIC ACID-RELATED ORPHAN NUCLEAR RECEPTOR ANTAGONISTS FOR TREATING MULTIPLE SCLEROSIS**
[54] **ANTAGONISTES SUBSTITUES DU RECEPTEUR NUCLEAIRE ORPHELIN LIE A L'ACIDE 2,3-DIHYDRO-1H-INDEN-1-ONE-RETINOIQUE POUR LE TRAITEMENT DE LA SCLEROSE EN PLAQUES**
[72] VANKAYALAPATI, HARIPRASAD, US
[72] YERRAMREDDY, VENKATAKRISHNAREDDY, IN
[71] ARRIEN PHARMACEUTICALS LLC, US
[85] 2015-12-18
[86] 2014-08-28 (PCT/US2014/053227)
[87] (WO2015/038350)
[30] US (61/876,099) 2013-09-10

---

[21] **2,916,420**
[13] A1
[51] **Int.Cl. B09B 3/00 (2006.01)**
[25] EN
[54] **MEDICAL ADHERENCE DEVICE**
[54] **DISPOSITIF D'OBSERVANCE MEDICALE**
[72] JOYCE, JAMES, US
[71] JOYCE, JAMES, US
[85] 2015-12-21
[86] 2014-06-17 (PCT/US2014/042733)
[87] (WO2014/204958)
[30] US (61/837,704) 2013-06-21
[30] US (61/916,899) 2013-12-17

[21] **2,916,421**
[13] A1
[51] **Int.Cl. C07K 16/38 (2006.01) A61K 39/395 (2006.01) A61P 7/04 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **MONOCLONAL ANTIBODIES AGAINST ANTITHROMBIN BETA COMPLEXED WITH HEPARIN**
[54] **ANTICORPS MONOCLONAUX DIRIGES CONTRE UN COMPLEXE ANTITHROMBINE BETA-HEPARINE**
[72] JIN, YE, US
[72] MURPHY, JOHN E., US
[72] HERMISTON, TERRY, US
[72] MYLES, TIMOTHY, US
[72] DITTMER, FRANK, DE
[72] STRERATH, MICHAEL, DE
[72] GRITZAN, UWE, DE
[71] BAYER HEALTHCARE LLC, US
[85] 2015-09-11
[86] 2014-03-14 (PCT/US2014/029541)
[87] (WO2014/153195)
[30] US (61/784,590) 2013-03-14

[21] **2,916,424**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) A61F 9/007 (2006.01)**
[25] EN
[54] **COMPUTER-BASED OPERATING ROOM SUPPORT SYSTEM**
[54] **SYSTEME INFORMATISE D'AIDE EN SALLE D'OPERATION**
[72] HA, CATHERINE P., US
[72] HUNTER, TIMOTHY L., US
[72] KADZIAUSKAS, KENNETH E., US
[72] PEDROZA, JOSEPH E., US
[72] STEEN, MARK E., US
[72] WONG, WAYNE S., US
[72] YORITA, TAMARA J., US
[71] ABBOTT MEDICAL OPTICS INC., US
[85] 2015-12-18
[86] 2014-09-12 (PCT/US2014/055436)
[87] (WO2015/038923)
[30] US (14/025,651) 2013-09-12

[21] **2,916,425**
[13] A1
[51] **Int.Cl. G02C 7/04 (2006.01) A61K 9/00 (2006.01) B29D 11/00 (2006.01)**
[25] EN
[54] **EXTENDED RELEASE DRUG-DELIVERY CONTACT LENSES AND METHODS OF MAKING**
[54] **LENTILLES DE CONTACT A ADMINISTRATION DE MEDICAMENT A LIBERATION PROLONGEE ET PROCEDES DE FABRICATION**
[72] DAVIS, KEELA, US
[72] REUTER, MARTIN, US
[72] KAMMERICH, ANTHONY, US
[72] TANGONAN, ANDREW, US
[72] VEDANTHAM, KUMAR, US
[72] KELLEY, ANNA, US
[71] MERCY MEDICAL RESEARCH INSTITUTE, US
[85] 2015-12-21
[86] 2014-06-19 (PCT/US2014/043239)
[87] (WO2014/205252)
[30] US (61/837,537) 2013-06-20
[30] US (61/837,530) 2013-06-20

[21] **2,916,428**
[13] A1
[51] **Int.Cl. F41B 11/51 (2013.01) F41B 11/57 (2013.01)**
[25] EN
[54] **COMPRESSED GAS GUN HAVING BUILT-IN, INTERNAL PROJECTILE FEED MECHANISM**
[54] **FUSIL A GAZ COMPRIME AYANT UN MECANISME D'ALIMENTATION EN PROJECTILE INTERNE, INCORPORE**
[72] STEVENS, SIMON B., US
[71] KEE ACTION SPORTS I LLC, US
[85] 2015-12-21
[86] 2014-06-20 (PCT/US2014/043345)
[87] (WO2014/205313)
[30] US (61/837,984) 2013-06-21
[30] US (61/891,781) 2013-10-16

[21] **2,916,429**
[13] A1
[51] **Int.Cl. B29C 47/08 (2006.01) B29C 47/40 (2006.01) B29C 47/60 (2006.01) B29B 7/48 (2006.01)**
[25] EN
[54] **SCREW ELEMENTS FOR MULTI-SHAFT SCREW-TYPE MACHINES**
[54] **ELEMENTS A VIS SANS FIN POUR MACHINES A VIS A PLUSIEURS ARBRES**
[72] KONIG, THOMAS, DE
[71] COVESTRO DEUTSCHLAND AG, DE
[85] 2015-12-21
[86] 2014-06-20 (PCT/EP2014/062981)
[87] (WO2014/206865)
[30] EP (13173337.0) 2013-06-24

[21] **2,916,431**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METHODS AND CHARACTERISTICS FOR THE DIAGNOSIS OF ACUTE LYMPHOBLASTIC LEUKEMIA**
[54] **METHODES ET CARACTERISTIQUES DE DIAGNOSTIC DE LA LEUCEMIE AIGUE LYMPHOBLASTIQUE**
[72] OFFIT, KENNETH, US
[72] SHAH, SOHELA, US
[72] JOSEPH, VAJAI, US
[72] SCHRADER, KASMINTAN, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2015-12-21
[86] 2014-06-20 (PCT/US2014/043439)
[87] (WO2014/205364)
[30] US (61/837,516) 2013-06-20

[21] **2,916,432**
[13] A1
[51] **Int.Cl. B64G 1/22 (2006.01) F16H 3/72 (2006.01) H02K 7/116 (2006.01) H02K 16/00 (2006.01)**
[25] EN
[54] **A ROTATABLE ASSEMBLY**
[54] **ENSEMBLE ROTATIF**
[72] GARLAND, MARTIN, GB
[72] BAMFORD, STEPHEN, GB
[72] WHITE, CARL, GB
[71] AIRBUS DEFENCE AND SPACE LIMITED, GB
[85] 2015-12-21
[86] 2014-06-27 (PCT/EP2014/063767)
[87] (WO2014/207239)
[30] EP (13275146.2) 2013-06-27

---

[21] **2,916,433**
[13] A1
[51] **Int.Cl. H04N 5/77 (2006.01) H04N 9/82 (2006.01) H04N 5/445 (2011.01) H04N 5/76 (2006.01) H04N 5/775 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR CONSOLIDATING AND RECORDING HIGH DEFINITION SURGICAL VIDEO WITH A SURGICAL DATA OVERLAY**
[54] **APPAREIL, SYSTEME ET PROCEDE DE CONSOLIDATION ET D'ENREGISTREMENT DE VIDEO CHIRURGICALE HAUTE DEFINITION AVEC UNE SUPERPOSITION DE DONNEES CHIRURGICALES**
[72] STAGGS, JAMES W., US
[72] STEEN, MARK E., US
[71] ABBOTT MEDICAL OPTICS INC., US
[85] 2015-12-18
[86] 2014-09-12 (PCT/US2014/055455)
[87] (WO2015/038936)
[30] US (61/877,762) 2013-09-13

---

[21] **2,916,435**
[13] A1
[51] **Int.Cl. B65G 69/00 (2006.01)**
[25] EN
[54] **WEATHER BARRIER APPARATUSES FOR SEALING OR SHELTERING VEHICLES AT LOADING DOCKS**
[54] **APPAREILS DE BARRIERE ANTI-INTEMPERIES POUR ETANCHEIFIER OU ABRITER DES VEHICULES DANS DES QUAIS DE CHARGEMENT**
[72] DIGMANN, CHARLES, US
[72] HOFFMANN, DAVID J., US
[72] BORGERDING, GARY, US
[71] RITE-HITE HOLDING CORPORATION, US
[85] 2015-12-21
[86] 2014-06-25 (PCT/US2014/044087)
[87] (WO2015/002783)
[30] US (13/933,848) 2013-07-02

---

[21] **2,916,436**
[13] A1
[51] **Int.Cl. B66B 19/00 (2006.01) B66B 5/18 (2006.01)**
[25] EN
[54] **FALL PREVENTION DEVICE FOR A PLATFORM**
[54] **DISPOSITIF ANTICHUTE POUR PLATE-FORME**
[72] WEBER, STEFAN, CH
[72] BLASI, PASCAL, CH
[71] INVENTIO AG, CH
[85] 2015-12-21
[86] 2014-07-02 (PCT/EP2014/064028)
[87] (WO2015/003964)
[30] EP (13175972.2) 2013-07-10

---

[21] **2,916,437**
[13] A1
[51] **Int.Cl. B65G 69/00 (2006.01)**
[25] EN
[54] **LOADING DOCK WEATHER BARRIER APPARATUS**
[54] **APPAREIL DE PROTECTION CONTRE LES INTEMPERIES POUR QUAI DE CHARGEMENT**
[72] DIGMANN, CHARLES, US
[71] RITE-HITE HOLDING CORPORATION, US
[85] 2015-12-21
[86] 2014-06-25 (PCT/US2014/044090)
[87] (WO2015/002784)
[30] US (13/933,843) 2013-07-02

---

[21] **2,916,444**
[13] A1
[51] **Int.Cl. E02F 9/22 (2006.01) E02F 9/12 (2006.01) F15B 13/02 (2006.01)**
[25] EN
[54] **HYDRAULIC PRESSURE CONTROL DEVICE FOR CONSTRUCTION MACHINERY**
[54] **DISPOSITIF DE COMMANDE DE LA PRESSION HYDRAULIQUE POUR ENGINS DE CHANTIER**
[72] KIM, MI-OK, KR
[72] JUNG, TAE-RANG, KR
[71] VOLVO CONSTRUCTION EQUIPMENT AB, SE
[85] 2015-12-21
[86] 2013-06-28 (PCT/KR2013/005743)
[87] (WO2014/208796)

---

[21] **2,916,446**
[13] A1
[51] **Int.Cl. A61D 19/00 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN ANIMAL DETECTION SYSTEMS**
[54] **PERFECTIONNEMENTS DE SYSTEMES DE DETECTION D'ANIMAUX**
[72] FOLKERS, CHRISTIANUS JOHANNES, NZ
[71] FIELDTECH LIMITED, NZ
[85] 2015-12-21
[86] 2014-07-02 (PCT/NZ2014/000133)
[87] (WO2015/002548)
[30] NZ (612739) 2013-07-02

---

[21] **2,916,447**
[13] A1
[51] **Int.Cl. C10G 15/12 (2006.01) C09K 8/58 (2006.01) C10B 19/00 (2006.01) C10G 1/04 (2006.01) C10G 2/00 (2006.01) E21B 43/16 (2006.01)**
[25] EN
[54] **METHOD FOR CONVEYING HIGHLY VISCOUS OILS AND/OR BITUMEN**
[54] **PROCEDE D'EXTRACTION D'HUILES DE HAUTE VISCOSITE ET/OU DE BITUME**
[72] KUHL, OLAF, DE
[71] CCP TECHNOLOGY GMBH, DE
[85] 2015-12-21
[86] 2014-06-17 (PCT/EP2014/062705)
[87] (WO2014/202595)
[30] DE (10 2013 010 300.2) 2013-06-19

[21] **2,916,448**
[13] A1
[51] **Int.Cl. C12M 1/00 (2006.01) C12M 3/00 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **CULTURE VESSEL**
[54] **RECIPIENT DE CULTURE**
[72] SHIMASAKI, TAKEO, JP
[72] KITANO, YUMIKO, JP
[72] YAMADA, HIDEKI, JP
[71] KANAZAWA MEDICAL UNIVERSITY, JP
[71] SHINKO CHEMICAL CO., LTD., JP
[85] 2015-12-21
[86] 2014-07-31 (PCT/JP2014/070209)
[87] (WO2015/019938)
[30] JP (2013-164907) 2013-08-08
[30] JP (2014-135535) 2014-07-01

---

[21] **2,916,449**
[13] A1
[51] **Int.Cl. A61M 16/06 (2006.01)**
[25] EN
[54] **PATIENT INTERFACE AND ASPECTS THEREOF**
[54] **INTERFACE DE PATIENT ET SES MODES DE REALISATION**
[72] NICOLSON, CHARLES, NZ
[72] HAMMER, JEROEN, NZ
[72] SLIGHT, MATTHEW ROBERT GEOFF, NZ
[72] HUANG, WEN DONG, NZ
[72] GARDIOLA, ARVIN SAN JOSE, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[85] 2015-12-21
[86] 2014-07-17 (PCT/NZ2014/000150)
[87] (WO2015/009172)
[30] US (61/847,452) 2013-07-17
[30] US (61/990,328) 2014-05-08

---

[21] **2,916,451**
[13] A1
[51] **Int.Cl. G01S 13/90 (2006.01)**
[25] EN
[54] **RADAR SYSTEM AND RADAR SIGNAL PROCESSING DEVICE**
[54] **SYSTEME RADAR ET DISPOSITIF DE TRAITEMENT DE SIGNAUX RADAR**
[72] YAMAOKA, TOMOYA, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2015-12-21
[86] 2014-10-23 (PCT/JP2014/078210)
[87] (WO2015/064467)
[30] JP (2013-225208) 2013-10-30

---

[21] **2,916,452**
[13] A1
[51] **Int.Cl. C08F 220/18 (2006.01) A61F 2/16 (2006.01) A61L 27/16 (2006.01) C08F 2/48 (2006.01)**
[25] EN
[54] **SHAPE MEMORY POLYMER INTRAOCULAR LENSES**
[54] **LENTILLES INTRAOCULAIRES EN POLYMERE A MEMOIRE DE FORME**
[72] KAHOOK, MALIK Y., US
[72] MANDAVA, NARESH, US
[72] SHANDAS, ROBIN, US
[72] RECH, BRYAN, US
[72] LOWERY, MICHAEL D., US
[72] URBANIAK, DANIEL, US
[71] ABBOTT MEDICAL OPTICS INC., US
[85] 2015-12-18
[86] 2014-09-12 (PCT/US2014/055459)
[87] (WO2015/038940)
[30] US (14/026,832) 2013-09-13

---

[21] **2,916,456**
[13] A1
[51] **Int.Cl. C07C 1/20 (2006.01) C07C 9/02 (2006.01) C07C 9/14 (2006.01) C07C 11/02 (2006.01) C07C 13/02 (2006.01) C07C 15/02 (2006.01)**
[25] EN
[54] **CATALYTIC CONVERSION OF ALCOHOLS HAVING AT LEAST THREE CARBON ATOMS TO HYDROCARBON BLENDSTOCK**
[54] **CONVERSION CATALYTIQUE D'ALCOOLS COMPORTANT AU MOINS TROIS ATOMES DE CARBONE EN UN MELANGE D'HYDROCARBURES**
[72] NARULA, CHAITANYA, US
[72] DAVISON, BRIAN H., US
[71] UT-BATTELLE, LLC, US
[85] 2015-12-21
[86] 2014-07-01 (PCT/US2014/044999)
[87] (WO2015/002922)
[30] US (61/842,048) 2013-07-02

---

[21] **2,916,462**
[13] A1
[51] **Int.Cl. A63B 69/36 (2006.01)**
[25] EN
[54] **TWO-ENVIRONMENT GAME PLAY SYSTEM**
[54] **SYSTEME DE JEU A DEUX ENVIRONNEMENTS**
[72] TAWWATER, RYAN S., US
[72] VOLLBRECHT, JOHN M., US
[72] VOLLBRECHT, JAMES T., US
[71] ORIGIN, LLC, US
[85] 2015-12-21
[86] 2014-07-01 (PCT/US2014/045106)
[87] (WO2015/002983)
[30] US (61/841,544) 2013-07-01

---

[21] **2,916,464**
[13] A1
[51] **Int.Cl. B60K 8/00 (2006.01) B60K 1/04 (2006.01) B60K 11/04 (2006.01) B60L 11/18 (2006.01) H01M 8/00 (2016.01) H01M 8/04 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **ELECTRIC VEHICLE**
[54] **VEHICULE ELECTRIQUE**
[72] AISHIMA, TETSUJI, JP
[72] MURATA, SHIGEAKI, JP
[72] MATSUMOTO, HIROYOSHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-12-21
[86] 2015-03-10 (PCT/JP2015/056989)
[87] (WO2015/163024)
[30] JP (2014-088033) 2014-04-22

[21] **2,916,468**
[13] A1
[51] **Int.Cl. A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 403/02 (2006.01)**
[25] EN
[54] **HETEROARYL COMPOUNDS USEFUL AS INHIBITORS OF SUMO ACTIVATING ENZYME**
[54] **COMPOSES HETEROARYLIQUES POUVANT ETRE UTILISES EN TANT QU'INHIBITEURS DE L'ENZYME SAE**
[72] DUFFEY, MATTHEW O., US
[72] ENGLAND, DYLAN B., US
[72] HU, ZHIGEN, US
[72] ITO, MITSUHIRO, JP
[72] LANGSTON, STEVEN P., US
[72] MCINTYRE, CHARLES, US
[72] MIZUTANI, HIROTAKE, US
[72] XU, HE, US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2015-12-21
[86] 2014-07-01 (PCT/US2014/045129)
[87] (WO2015/002994)
[30] US (61/842,097) 2013-07-02

---

[21] **2,916,475**
[13] A1
[51] **Int.Cl. A61K 8/36 (2006.01) A61K 8/04 (2006.01) A61K 8/46 (2006.01) A61K 8/92 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **FOAMABLE PERSONAL CARE COMPOSITION COMPRISING A CONTINUOUS OIL PHASE**
[54] **COMPOSITION MOUSSANTE DE SOINS PERSONNELS COMPRENANT UNE PHASE HUILEUSE CONTINUE**
[72] TSAUR, LIANG SHENG, US
[71] UNILEVER PLC, GB
[85] 2015-12-21
[86] 2014-07-15 (PCT/EP2014/065102)
[87] (WO2015/014604)
[30] US (61/861,015) 2013-08-01

---

[21] **2,916,477**
[13] A1
[51] **Int.Cl. C22B 9/04 (2006.01) C01B 33/03 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SEQUENTIAL MELTING AND REFINING IN A CONTINUOUS PROCESS**
[54] **PROCEDE ET DISPOSITIF DE FONTE ET D'AFFINAGE SEQUENTIELS DANS UN PROCESSUS CONTINU**
[72] FRANZ, HENRIK, DE
[72] NIEBLING, ARNO, DE
[72] BIEBRICHER, ULRICH, DE
[71] ALD VACUUM TECHNOLOGIES GMBH, DE
[85] 2015-12-21
[86] 2014-07-17 (PCT/EP2014/065429)
[87] (WO2015/007861)
[30] DE (10 2013 107 685.8) 2013-07-18

---

[21] **2,916,479**
[13] A1
[51] **Int.Cl. G01S 17/58 (2006.01) F03D 7/04 (2006.01) G01P 5/26 (2006.01) G01S 17/95 (2006.01)**
[25] EN
[54] **TURBINE FLUID VELOCITY FIELD MEASUREMENT**
[54] **MESURE SUR LE TERRAIN DE LA VITESSE D'UN FLUIDE DE TURBINE**
[72] HOLTOM, THEODORE, GB
[71] WIND FARM ANALYTICS LTD, GB
[85] 2015-12-21
[86] 2014-06-09 (PCT/GB2014/051770)
[87] (WO2015/001301)
[30] GB (1311711.4) 2013-06-30

---

[21] **2,916,487**
[13] A1
[51] **Int.Cl. A61F 5/56 (2006.01)**
[25] EN
[54] **DENTAL APPLIANCE FOR TREATMENT OF BRUXISM**
[54] **APPAREIL DENTAIRE POUR LE TRAITEMENT DU BRUXISME**
[72] MAGNESS, JOSEPH R., US
[71] MAGNESS, JOSEPH R., US
[85] 2015-12-21
[86] 2014-07-01 (PCT/US2014/045162)
[87] (WO2015/003018)
[30] US (61/841,682) 2013-07-01
[30] US (61/901,696) 2013-11-08

---

[21] **2,916,491**
[13] A1
[51] **Int.Cl. E21B 33/08 (2006.01)**
[25] EN
[54] **STUFFING BOX LEAK CONTAINMENT APPARATUS**
[54] **APPAREIL DE CONFINEMENT DE FUITE DE PRESSE-ETOUPE**
[72] BREWER, JACK G., US
[72] SHROYER, STEVEN L., US
[72] FRUIT, DARREL B., US
[72] FRUIT, DARREL G., US
[72] WHITE, CHRISTOPHER JOE, US
[72] BICKEL, WILLIAM JOSEPH, JR., US
[72] LEOPOLD, JERRY DOUGLAS, US
[71] ANTI-POLLUTION TECHNOLOGY, L.P., US
[85] 2015-12-21
[86] 2014-07-02 (PCT/US2014/045276)
[87] (WO2015/003071)
[30] US (61/842,889) 2013-07-03
[30] US (61/932,601) 2014-01-28

---

[21] **2,916,496**
[13] A1
[51] **Int.Cl. B65D 47/02 (2006.01)**
[25] EN
[54] **CONTAINER LID CONSTRUCTION AND ASSOCIATED METHODS**
[54] **CONSTRUCTION DE COUVERCLE DE CONTENANT ET PROCEDES ASSOCIES**
[72] SAVENOK, PAVEL, US
[71] SAVENOK, PAVEL, US
[85] 2015-12-21
[86] 2014-07-02 (PCT/US2014/045325)
[87] (WO2015/003101)
[30] US (61/842,214) 2013-07-02

---

[21] **2,916,499**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61K 31/713 (2006.01) A61P 1/16 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE SPECIFIC INHIBITION OF ALPHA-1 ANTITRYPSIN BY DOUBLE-STRANDED RNA**
[54] **PROCEDE ET COMPOSITION POUR L'INHIBITION SPECIFIQUE DE L'ANTITRYPSINE ALPHA-1 PAR UN ARN BICATENAIRE**
[72] BROWN, BOB D., US
[72] DUDEK, HENRYK T., US
[71] DICERNA PHARMACEUTICALS, INC., US
[85] 2015-12-21
[86] 2014-07-03 (PCT/US2014/045365)
[87] (WO2015/003113)
[30] US (61/842,551) 2013-07-03
[30] US (61/891,548) 2013-10-16

---

[21] **2,916,513**
[13] A1
[51] **Int.Cl. A61K 47/22 (2006.01) A61K 31/122 (2006.01)**
[25] EN
[54] **COQ10 (UBIQUINONE, UBIQUINOL), VITAMIN A (RETINOIC ACID, RETINOL), VITAMIN E (TOCOTRIENOL, TOCOPHEROL) AND METHODS OF USE**
[54] **COQ10 (UBIQUINONE, UBIQUINOL), VITAMINE A (ACIDE RETINOIQUE, RETINOL), VITAMINE E (TOCOTRIENOL, TOCOPHEROL) ET PROCEDES POUR LES UTILISER**
[72] TAN, BARRIE, US
[71] TAN, BARRIE, US
[85] 2015-12-21
[86] 2014-07-03 (PCT/US2014/045477)
[87] (WO2015/003164)
[30] US (61/842,732) 2013-07-03

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

---

[21] **2,853,368**
[13] A1
[51] **Int.Cl. A41D 13/012 (2006.01) A41D 19/00 (2006.01)**
[25] EN
[54] **DUAL RESISTANCE AMBIDEXTROUS AQUATIC HAND COVERING**
[54] **COUVRE-MAIN AQUATIQUE AMBIDEXTRE A DOUBLE RESISTANCE**
[72] KISILEVICH, SUSAN, CA
[71] KISILEVICH, SUSAN, CA
[22] 2014-06-04
[41] 2015-12-04

---

[21] **2,853,372**
[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) H04W 4/00 (2009.01) H05B 37/02 (2006.01)**
[25] EN
[54] **WIRELESS LIGHT SWITCH SYSTEM AND METHOD, LOAD CONTROLLER DEVICE, AND REMOTE SWITCH DEVICE**
[54] **MECANISME D'INTERRUPTEUR D'ECLAIRAGE SANS FIL ET METHODE, DISPOSITIF DE CONTROLE DE CHARGE ET DISPOSITIF D'INTERRUPTEUR A DISTANCE**
[72] KEIRSTEAD, JAMES, CA
[72] QUALIE, JIM, CA
[72] DONG, YI, CA
[71] LEVVEN AUTOMATION INC., CA
[22] 2014-06-04
[41] 2015-12-04
[30] US (14/295,902) 2014-06-04

---

[21] **2,853,378**
[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) H04W 4/00 (2009.01) H05B 37/02 (2006.01)**
[25] EN
[54] **WIRELESS LIGHT SWITCH SYSTEM AND METHOD, REMOTE SWITCH DEVICE, AND LOAD CONTROLLER DEVICE**
[54] **MECANISME D'INTERRUPTEUR D'ECLAIRAGE SANS FIL ET METHODE, DISPOSITIF D'INTERRUPTEUR A DISTANCE ET DISPOSITIF DE CONTROLE DE CHARGE**
[72] KEIRSTEAD, JAMES, CA
[72] QUALIE, JIM, CA
[72] DONG, YI, CA
[71] LEVVEN AUTOMATION INC., CA
[22] 2014-06-04
[41] 2015-12-04
[30] US (14/295,885) 2014-06-04

---

[21] **2,853,445**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING PRESSURE IN A GAS CAP AND RECOVERING HEAVY OIL**
[54] **METHODE ET SYSTEME DE GESTION DE LA PRESSION DANS UN BOUCHON D'ESSENCE ET RECUPERATION D'HUILE LOURDE**
[72] BOONE, THOMAS J., CA
[72] KHALEDI, RAHMAN, CA
[72] SABER, NIMA, CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 2014-06-04
[41] 2015-12-04

---

[21] **2,892,321**
[13] A1
[51] **Int.Cl. E06B 9/42 (2006.01)**
[25] EN
[54] **APPARATUS FOR RETAINING A BLIND, AND BLIND ASSEMBLY**
[54] **APPAREIL DESTINE A RETENIR UN STORE ET ENSEMBLE DE STORE**
[72] ROBERTS, ANTHONY G., AU
[71] FREEDOM SCREENS OF AUSTRALIA PTY LTD., AU
[22] 2015-05-26
[41] 2015-12-03
[30] AU (2014203018) 2014-06-03

---

[21] **2,892,435**
[13] A1
[51] **Int.Cl. E05B 65/44 (2006.01) A47B 53/00 (2006.01)**
[25] EN
[54] **PROFILE RAIL FOR LOCKER SYSTEM**
[54] **RAIL PROFILE POUR MECANISME D'ARMOIRE**
[72] GUELZOW, PETER, DE
[72] LUTZ, BERNHARD, DE
[72] OLBRISCH, INES, DE
[71] WINCOR NIXDORF INTERNATIONAL GMBH, DE
[22] 2015-05-22
[41] 2015-12-03
[30] EP (EP 14170955.0) 2014-06-03

[21] **2,892,486**
[13] A1
[51] **Int.Cl. A61C 19/00 (2006.01) A61B 6/14 (2006.01) A61C 19/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING AND ORTHODONTIC DIAGNOSTIC ANALYSIS OF A PATIENT**
[54] **SYSTEME ET METHODE PERMETTANT D'ETABLIR ET ANALYSER UN DIAGNOSTIC ORTHODONTIQUE D'UN PATIENT**
[72] BERGERSEN, EARL O., US
[71] ORTHO-TAIN, INC., US
[22] 2015-05-26
[41] 2015-12-03
[30] US (14/294,404) 2014-06-03

---

[21] **2,892,903**
[13] A1
[51] **Int.Cl. H02H 9/04 (2006.01) H05K 5/04 (2006.01)**
[25] EN
[54] **MODULAR OVERVOLTAGE PROTECTION UNITS**
[54] **MODULES DE PROTECTION CONTRE LA SURTENSION**
[72] TSOVILIS, THOMAS, GR
[72] GIANNELAKI, EVA, GR
[72] ASIMAKOPOULOU, FANI, GR
[72] BAKATSIAS, KONSTANTINOS, GR
[72] POLITIS, ZAFIRIS G., GR
[71] RIPD RESEARCH AND IP DEVELOPMENT LTD., GR
[22] 2015-05-28
[41] 2015-12-03
[30] US (62/007126) 2014-06-03
[30] US (14/715770) 2015-05-19

---

[21] **2,893,220**
[13] A1
[51] **Int.Cl. B25B 5/10 (2006.01) B25B 5/16 (2006.01) F16B 1/00 (2006.01) F16B 2/02 (2006.01)**
[25] EN
[54] **A MULTI-PURPOSE UTILITY CLAMP**
[54] **UNE PINCE UTILITAIRE MULTIUSAGE**
[72] WANG, HENRY, US
[71] MICRO JIG, INC., US
[22] 2015-06-01
[41] 2015-12-03
[30] US (62/007,017) 2014-06-03

---

[21] **2,893,350**
[13] A1
[51] **Int.Cl. B64C 17/08 (2006.01) B64C 17/02 (2006.01) B64C 27/04 (2006.01) B64C 39/02 (2006.01) B64D 17/80 (2006.01)**
[25] EN
[54] **TAIL GAS BALANCE SYSTEM USED FOR AN UNMANNED HELICOPTER**
[54] **MECANISME D'EQUILIBRAGE DE GAZ RESIDUAIRE**
[72] ZHAO, SHUGUANG, CN
[72] ZHAO, HONGBO, CN
[72] LI, ZHAOYANG, CN
[71] QINGDAO HONG BAICHUAN METAL PRECISION PRODUCTS CO., LTD., CN
[22] 2015-06-02
[41] 2015-12-03
[30] CN (201410315531X) 2014-07-03

---

[21] **2,893,361**
[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 7/00 (2006.01) E21B 47/02 (2006.01) E21B 47/09 (2012.01)**
[25] EN
[54] **DETERMINATION OF INITIAL TOOL ORIENTATION**
[54] **DETERMINATION DE L'ORIENTATION INITIALE D'UN OUTIL**
[72] BRUUN, BJORN TORSTEIN, NO
[72] NYRNES, ERIK, NO
[71] STATOIL PETROLEUM AS, NO
[22] 2015-06-02
[41] 2015-12-03
[30] GB (1409866.9) 2014-06-03

---

[21] **2,893,362**
[13] A1
[51] **Int.Cl. B29C 71/00 (2006.01) B01D 53/38 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DEGASSING**
[54] **APPAREIL ET METHODE DE DEGAZAGE**
[72] JENSEN, CASPER HOUMANN, DK
[72] PEDERSEN, SIMON KWIATKOWSKI, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2015-06-01
[41] 2015-12-03
[30] EP (14170997.2) 2014-06-03

---

[21] **2,893,367**
[13] A1
[51] **Int.Cl. B01D 3/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR SOLAR DISTILLATION**
[54] **DISPOSITIF ET METHODE DE DISTILLATION A L'ENERGIE SOLAIRE**
[72] BROCKELMANN, TIM, DE
[71] BROCKELMANN, TIM, DE
[71] FRAUENKRON, LOTHAR, DE
[71] HULSKOTTER, SVEN, DE
[22] 2015-06-02
[41] 2015-12-03
[30] DE (20 2014 102 597.9) 2014-06-03
[30] DE (10 2014 113 291.2) 2014-09-16

---

[21] **2,893,370**
[13] A1
[51] **Int.Cl. C07C 233/23 (2006.01) A61K 31/165 (2006.01) A61K 31/24 (2006.01) A61K 31/36 (2006.01) A61P 35/00 (2006.01) C07C 43/20 (2006.01) C07C 69/94 (2006.01) C07C 231/10 (2006.01) C07C 233/52 (2006.01) C07C 233/54 (2006.01) C07D 317/70 (2006.01)**
[25] EN
[54] **CATALYTIC METHOD FOR DIBENZOCYCLOHEPTANE SYNTHESIS AND ALLOCOLCHICNOID SYNTHESIS**
[54] **PROCEDE CATALYTIQUE DE LA SYNTHESE DE DIBENZOCYCLOHEPTANE ET DE LA SYNTHESE D'ALLOCOLCHINOIDE**
[72] GREEN, JAMES, CA
[72] MEHDI, MARIAM, CA
[72] DJURDJEVIC, SINISA, CA
[71] UNIVERSITY OF WINDSOR, CA
[22] 2015-06-02
[41] 2015-12-03
[30] US (62/007,106) 2014-06-03

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

---

[21] **2,893,397**
[13] A1
[51] **Int.Cl. A61L 2/20 (2006.01) C01B 15/01 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR GENERATING STEAM AND GASEOUS HYDROGEN PEROXIDE**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE VAPEUR ET DE PEROXYDE D'HYDROGENE GAZEUX**
[72] SALMISUO, MAURI, FI
[71] STERIS EUROPE, INC. SUOMEN SIVULIIKE, FI
[22] 2015-06-01
[41] 2015-12-03
[30] EP (14397517.5) 2014-06-03

---

[21] **2,893,405**
[13] A1
[51] **Int.Cl. F21V 33/00 (2006.01) B66F 7/28 (2006.01) F21V 21/116 (2006.01) F21V 21/15 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **LIGHTING SYSTEMS**
[54] **SYSTEMES D'ECLAIRAGE**
[72] OAKLEY, RALPH JAMES, CA
[71] OAKLEY, RALPH JAMES, CA
[22] 2015-06-03
[41] 2015-12-03
[30] US (62/007,143) 2014-06-03

---

[21] **2,893,417**
[13] A1
[51] **Int.Cl. C08F 283/12 (2006.01) A61K 6/093 (2006.01) C07F 7/08 (2006.01)**
[25] EN
[54] **POLYSILOXANE COMPOUND AND DENTAL MATERIALS PREPARED THEREFROM**
[54] **COMPOSE DE POLYXILOXANE ET MATERIAUX DENTAIRES PREPARES ASSOCIES**
[72] LUBBE, GERRIT, DE
[71] VOCO GMBH, DE
[22] 2015-06-02
[41] 2015-12-03
[30] DE (102014210432.7) 2014-06-03

---

[21] **2,893,543**
[13] A1
[51] **Int.Cl. B65D 43/02 (2006.01)**
[25] EN
[54] **VERSATILE CONTAINER LID**
[54] **COUVERCLE DE CONTENANT POLYVALENT**
[72] ANTHONY, PATRICIA M., US
[71] ANTHONY, PATRICIA M., US
[22] 2015-06-03
[41] 2015-12-03
[30] US (14/465,805) 2014-08-21
[30] US (62,006,990) 2014-06-03

---

[21] **2,893,730**
[13] A1
[51] **Int.Cl. A61B 18/00 (2006.01) A45D 26/00 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **EPILATION BY THERMOLYSIS**
[54] **EPILATION PAR THERMOLYSE**
[72] ANDERER, SUZANNE, US
[71] ANDERER, SUZANNE, US
[22] 2015-06-03
[41] 2015-12-03
[30] US (62/006,941) 2014-06-03
[30] US (14/728,187) 2015-06-02

---

[21] **2,893,765**
[13] A1
[51] **Int.Cl. F17C 13/02 (2006.01)**
[25] EN
[54] **METHOD OF DOCUMENTING INSTALLATION OF A FLUID HANDLING DEVICE IN A FLUID FLOW SYSTEM**
[54] **METHODE DE DOCUMENTATION D'INSTALLATION D'UN DISPOSITIF DE TRAITEMENT DE FLUIDE DANS UN SYSTEME D'ECOULEMENT DE FLUIDE**
[72] BLANCHARD, FREDERICK W., US
[71] MARSHALL EXCELSIOR CO., US
[22] 2015-06-03
[41] 2015-12-03
[30] US (14/294,366) 2014-06-03

---

[21] **2,905,174**
[13] A1
[51] **Int.Cl. B26B 13/24 (2006.01) A45D 8/00 (2006.01) A45D 44/00 (2006.01) B26B 27/00 (2006.01)**
[25] EN
[54] **BENDABLE AND SHAPE-RETAINING HAIR CUTTING APPARATUS**
[54] **APPAREIL DE COUPE DE CHEVEUX PLIANT ET RETENANT LA FORME**
[72] HO, LYDIA M., US
[71] HO, LYDIA M., US
[22] 2015-09-25
[41] 2015-12-03
[30] US (14/624,588) 2015-02-18

---

[21] **2,911,267**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 5/10 (2006.01) C12N 15/29 (2006.01)**
[25] EN
[54] **PLANTS HAVING ENHANCED YIELD-RELATED TRAITS AND A METHOD FOR MAKING THE SAME**
[54] **PLANTES POSSEDANT DES CARACTERISTIQUES DE RENDEMENT AMELIORE ET PROCEDE DE FABRICATION**
[72] FRANKARD, VALERIE, BE
[72] MIRONOV, VLADIMIR, BE
[72] REUZEAU, CHRISTOPHE, FR
[71] CROPDESIGN N.V., BE
[22] 2007-05-30
[41] 2007-12-06
[62] 2,652,446
[30] EP (06 114 726.0) 2006-05-30
[30] EP (06 114 735.1) 2006-05-30
[30] EP (06 114 758.3) 2006-05-31
[30] US (60/810.572) 2006-06-02
[30] US (60/810.749) 2006-06-02
[30] US (60/810.759) 2006-06-02
[30] EP (06 115 142.9) 2006-06-08
[30] US (60/813.514) 2006-06-14
[30] EP (06 116 490.1) 2006-06-30
[30] EP (06 117 060.1) 2006-07-12
[30] US (60/830.551) 2006-07-13
[30] US (60/831.642) 2006-07-18
[30] EP (06 118 060.0) 2006-07-28
[30] US (60/835.303) 2006-08-03

[21] **2,914,557**
[13] A1
[51] **Int.Cl. A01G 9/20 (2006.01) A01G 9/00 (2006.01) A01G 9/14 (2006.01) A01G 9/24 (2006.01)**
[25] EN
[54] **SEMI-AUTOMATED CROP PRODUCTION SYSTEM**
[54] **SYSTEME DE PRODUCTION DE CULTURES SEMI-AUTOMATIQUE**
[72] LEWIS, MYLES D., US
[71] LEWIS, MYLES D., US
[22] 2011-03-23
[41] 2011-09-29
[62] 2,793,219
[30] US (61/316,777) 2010-03-23

---

[21] **2,914,882**
[13] A1
[51] **Int.Cl. E04B 7/18 (2006.01) E04D 13/03 (2006.01) E04D 13/143 (2006.01) E04D 13/17 (2006.01)**
[25] EN
[54] **SUPPORT FOR ROOF PENETRATING STRUCTURES**
[54] **STRUCTURE PORTANTE POUR STRUCTURES DE PENETRATION DE TOIT**
[72] PENDLEY, TIMOTHY, US
[72] MCLAIN, MICHAEL J., US
[71] T&M INVENTIONS, LLC, US
[22] 2009-10-01
[41] 2010-04-08
[62] 2,749,162
[30] US (61/102,333) 2008-10-02

---

[21] **2,914,911**
[13] A1
[51] **Int.Cl. A23L 5/20 (2016.01) A23L 5/00 (2016.01) A23L 33/195 (2016.01) A23F 5/00 (2006.01) C12N 9/82 (2006.01)**
[25] EN
[54] **NOVEL FOOD PRODUCTION PROCESS**
[54] **NOUVEAU PROCEDE DE PRODUCTION D'ALIMENTS**
[72] PLOMP, PIETER JAN ARNOLDUS MARIA, NL
[72] DE BOER, LEX, NL
[72] VAN ROOIJEN, RUTGER JAN, NL
[72] MEIMA, ROELF BERNHARD, NL
[71] DSM IP ASSETS B.V., NL
[22] 2003-12-18
[41] 2004-04-15
[62] 2,509,891
[30] EP (02102819.6) 2002-12-19

---

[21] **2,915,046**
[13] A1
[51] **Int.Cl. A23K 20/20 (2016.01) A23K 50/00 (2016.01) A23K 50/10 (2016.01) C05D 9/00 (2006.01) C05F 11/00 (2006.01) C05G 3/00 (2006.01)**
[25] EN
[54] **ORGANICALLY CHELATED MINERAL COMPOSITIONS AND METHODS THEREOF**
[54] **COMPOSITIONS MINERALES A CHELATION ORGANIQUE ET PROCEDES ASSOCIES**
[72] KNOCHENMUS, BRIAN JON, US
[72] KNOCHENMUS, JON KENT, US
[72] LAMB, RICHARD DALE, US
[72] LAMB, MYRRA ARLENE, US
[71] RALCO NUTRITION, INC., US
[22] 2010-07-13
[41] 2011-06-30
[62] 2,785,531
[30] US (61/289,295) 2009-12-22

---

[21] **2,915,124**
[13] A1
[51] **Int.Cl. C12N 15/35 (2006.01) C07K 14/015 (2006.01) C12N 5/10 (2006.01) C12N 7/01 (2006.01) C12N 15/864 (2006.01)**
[25] EN
[54] **A METHOD OF DETECTING AND/OR IDENTIFYING ADENO-ASSOCIATED VIRUS (AAV) SEQUENCES AND ISOLATING NOVEL SEQUENCES IDENTIFIED THEREBY**
[54] **METHODE DE DETECTION ET/OU D'IDENTIFICATION DE SEQUENCES DE VIRUS ASSOCIES AUX ADENOVIRUS (AAV) ET D'ISOLATION DE NOUVELLES SEQUENCES AINSI IDENTIFIEES**
[72] WILSON, JAMES M., US
[72] ALVIRA, MAURICIO R., US
[72] GAO, GUANGPING, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[22] 2002-11-12
[41] 2003-05-22
[62] 2,465,868
[30] US (60/350,607) 2001-11-13
[30] US (60/341,117) 2001-12-17
[30] US (60/386,675) 2002-06-05
[30] US (60/377,066) 2002-05-01

---

[21] **2,915,144**
[13] A1
[51] **Int.Cl. F01D 19/00 (2006.01) H02M 1/40 (2007.01) H02K 11/21 (2016.01) F02C 7/268 (2006.01) F02N 11/04 (2006.01) H02K 16/00 (2006.01) H02P 9/00 (2006.01) H02P 31/00 (2006.01)**
[25] EN
[54] **AIRCRAFT ENGINE STARTER/GENERATOR AND CONTROLLER**
[54] **GENE-DEMARREUR DE MOTEUR D'AVION ET CONTROLEUR CORRESPONDANT**
[72] HUANG, HAO, US
[72] KARIPIDES, DAVID, US
[72] ABBAS, MOHAMED, US
[72] TSUI, DAVID, US
[71] GE AVIATION SYSTEMS LLC, US
[22] 2007-03-23
[41] 2007-10-04
[62] 2,646,041
[30] US (60/785,363) 2006-03-24
[30] US (11/452,236) 2006-06-14

---

[21] **2,915,148**
[13] A1
[51] **Int.Cl. C12N 15/75 (2006.01) C12N 1/21 (2006.01) C12N 9/54 (2006.01) C12N 15/09 (2006.01) C12N 15/31 (2006.01) C12N 15/57 (2006.01) C12N 15/67 (2006.01) C12N 15/74 (2006.01) C12N 15/90 (2006.01)**
[25] EN
[54] **EHANCED PROTEIN EXPRESSION IN BACILLUS**
[54] **EXPRESSION PROTEINIQUE AMELIOREE DANS BACILLUS**
[72] FERRARI, EUGENIO, US
[72] HARBISON, CAROLE, US
[72] RASHID M. HARUNUR, US
[72] WEYLER, WALTER, US
[71] GENECOR INTERNATIONAL, INC., US
[22] 2003-03-28
[41] 2003-10-09
[62] 2,480,277
[30] US (60/368,949) 2002-03-29
[30] US (60/368,858) 2002-03-29
[30] US (60/376,343) 2002-04-29

[21] **2,915,175**
[13] A1
[51] **Int.Cl. C07K 7/08 (2006.01) C07K 7/06 (2006.01) C07K 7/64 (2006.01)**
[25] EN
[54] **TEMPLATE-FIXED BETA-HAIRPIN PEPTIDOMIMETICS WITH PROTEASE INHIBITORY ACTIVITY**
[54] **PEPTIDOMIMETIQUES EN EPINGLE A CHEVEUX BETA FIXES SUR MATRICE, AYANT UNE ACTIVITE INHIBITRICE DES PROTEASES**
[72] DEMARCO, STEVEN J., CH
[72] MOEHLE, KERSTIN, CH
[72] HENZE, HEIKO, CH
[72] SELLIER, ODILE, CH
[72] JUNG, FRANCOISE, CH
[72] GOMBERT, FRANK, CH
[72] OBRECHT, DANIEL, CH
[72] LUDIN, CHRISTIAN, CH
[71] POLYPHOR LTD., CH
[71] UNIVERSITAT ZURICH, CH
[22] 2005-02-17
[41] 2006-08-24
[62] 2,598,360

---

[21] **2,915,187**
[13] A1
[51] **Int.Cl. C07H 19/10 (2006.01) A61K 31/7072 (2006.01) A61P 31/14 (2006.01) C07F 9/24 (2006.01) C07H 19/06 (2006.01) C07F 9/6558 (2006.01)**
[25] EN
[54] **N- [(2'R) -2'-DEOXY-2'-FLUORO-2' -METHYL-P-PHENYL-5' -URIDYLYL] -L-ALANINE 1-METHYLETHYL ESTER AND PROCESS FOR ITS PRODUCTION**
[54] **ESTER DE N-[(2 ' R) -2' -DESOXY-2' -FLUORO-2' -METHYL-P-PHENYL-5' -URIDYLYL]-L-ALANINE 1-METHYLETHYLE ET SON PROCEDE DE PRODUCTION**
[72] ROSS, BRUCE S., US
[72] SOFIA, MICHAEL JOSEPH, US
[72] PAMULAPATI, GANAPATI REDDY, US
[72] RACHAKONDA, SUGUNA, US
[72] ZHANG, HAI-REN, US
[72] CHUN, BYOUNG-KWON, US
[72] WANG, PEIYUAN, US
[71] GILEAD PHARMASSET LLC, US
[22] 2010-05-20
[41] 2010-11-25
[62] 2,819,700
[30] US (61/179,923) 2009-05-20
[30] US (61/319,513) 2010-03-31

---

[21] **2,915,201**
[13] A1
[51] **Int.Cl. A61M 16/06 (2006.01) A61M 16/08 (2006.01) A61M 16/10 (2006.01) A61M 16/16 (2006.01)**
[25] EN
[54] **BREATHING ASSISTANCE APPARATUS**
[54] **APPAREIL RESPIRATOIRE**
[72] WHITE, CRAIG KARL, NZ
[72] VAN BEURDEN, JASON PETER, NZ
[72] O'DONNELL, KEVIN PETER, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[22] 2004-05-28
[41] 2004-11-30
[62] 2,843,533
[30] NZ (526362) 2003-05-30

---

[21] **2,915,222**
[13] A1
[51] **Int.Cl. C07H 17/08 (2006.01) A61K 31/7048 (2006.01) A61P 31/04 (2006.01) C12P 19/62 (2006.01)**
[25] EN
[54] **LEVOISOVALERYLSPIRAMYCIN I, II, III AND PREPARATIONS, PREPARATION METHO DS AND USES THEREOF**
[54] **LEVOISOVALERYLSPIRAMYCINE I, II OU III, PREPARATIONS, PROCEDES DE PREPARATION ET UTILISATIONS ASSOCIES**
[72] JIANG, YANG, CN
[72] HAO, YUYOU, CN
[71] SHENYANG TONGLIAN GROUP CO., LTD., CN
[22] 2011-05-25
[41] 2011-12-01
[62] 2,800,021
[30] CN (201010182108.9) 2010-05-25
[30] CN (201010182109.3) 2010-05-25
[30] CN (201010182111.0) 2010-05-25

---

[21] **2,915,236**
[13] A1
[51] **Int.Cl. C07H 17/08 (2006.01) A61K 31/7048 (2006.01) A61P 31/04 (2006.01) C12P 19/62 (2006.01) C07D 407/14 (2006.01)**
[25] EN
[54] **LEVOISOVALERYLSPIRAMYCIN I, II, III AND PREPARATIONS, PREPARATION METHODS AND USES THEREO**
[54] **LEVOISOVALERYLSPIRAMYCINE I, II OU III, PREPARATIONS, PROCEDES DE PREPARATION ET UTILISATIONS ASSOCIES**
[72] JIANG, YANG, CN
[72] HAO, YUYOU, CN
[71] SHENYANG TONGLIAN GROUP CO., LTD., CN
[22] 2011-05-25
[41] 2011-12-01
[62] 2,800,021
[30] CN (201010182108.9) 2010-05-25
[30] CN (201010182109.3) 2010-05-25
[30] CN (201010182111.0) 2010-05-25

---

[21] **2,915,270**
[13] A1
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 39/395 (2006.01) A61K 47/06 (2006.01) C07K 16/00 (2006.01) C07K 16/18 (2006.01) G01N 33/15 (2006.01)**
[25] EN
[54] **STABLE AQUEOUS PROTEIN OR ANTIBODY PHARMACEUTICAL FORMULATIONS AND THEIR PREPARATION**
[54] **FORMULATIONS PHARMACEUTIQUES**
[72] LI, TIANSHENG, US
[72] SLOEY, CHRISTOPHER JAMES, US
[71] AMGEN INC., US
[22] 2006-08-04
[41] 2007-04-05
[62] 2,618,068
[30] US (60/705,894) 2005-08-05

[21] **2,915,290**
[13] A1
[51] **Int.Cl. A47J 31/40 (2006.01) A47J 31/46 (2006.01)**
[25] EN
[54] **DEVICE FOR IN-CUP-PREPARATION OF A BEVERAGE**
[54] **DISPOSITIF DE PREPARATION D'UNE BOISSON DANS UN GOBELET**
[72] BERGDAHL, JOHAN, CH
[72] MELDRUM, JOHN, CH
[72] HARRISON, DAVID J., US
[72] HAMEL, DAVID, CH
[72] STIEGER, MISCHA, CH
[71] NESTEC S.A., CH
[22] 2009-09-22
[41] 2010-04-01
[62] 2,738,020
[30] EP (08164987.3) 2008-09-24

[21] **2,915,366**
[13] A1
[51] **Int.Cl. D06N 3/04 (2006.01) B60R 21/235 (2006.01)**
[25] EN
[54] **COATED FABRIC PRODUCTS**
[54] **PRODUITS EN TISSU REVETU**
[72] BARTH, MARITA, DE
[72] BLACKWOOD, WILLIAM, US
[72] CLERICI, VITTORIO, DE
[72] MOUNTNEY, ANDREW WILLIAM, GB
[71] DOW CORNING CORPORATION, US
[22] 2010-11-12
[41] 2011-05-19
[62] 2,777,353
[30] US (61/260,526) 2009-11-12

[21] **2,915,387**
[13] A1
[51] **Int.Cl. B32B 37/24 (2006.01) B32B 17/06 (2006.01) C03C 17/22 (2006.01) C23C 24/04 (2006.01)**
[25] EN
[54] **METHOD FOR APPLYING A LAYER OF MATERIAL TO THE SURFACE OF A NON-METALLIC SUBSTRATE**
[54] **PROCEDE POUR APPLIQUER UNE COUCHE DE MATERIAU A LA SURFACE D'UN SUBSTRAT NON-METALLIQUE**
[72] JONES, WILLIAM F., US
[72] HAN, ZHAOHUI, US
[72] GARRETT, RANDALL S., US
[71] SIEMENS ENERGY, INC., US
[22] 2011-06-28
[41] 2012-01-12
[62] 2,804,658
[30] US (12/832,111) 2010-07-08

[21] **2,915,441**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) C12N 15/57 (2006.01) C12N 15/63 (2006.01) C12N 15/85 (2006.01) C07H 21/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF THE PCSK9 GENE**
[54] **COMPOSITIONS ET PROCEDES D'INHIBITION DE L'EXPRESSION DU GENE PCSK9**
[72] TAN, PAMELA, DE
[72] BRAMLAGE, BIRGIT, DE
[72] FRANK-KAMENETSKY, MARIA, US
[72] FITZGERALD, KEVIN, US
[72] AKINC, AKIN, US
[72] KOTELIANSKI, VICTOR E., US
[71] ALNYLAM PHARMACEUTICALS, INC., US
[22] 2007-05-10
[41] 2007-11-22
[62] 2,651,839
[30] US (60/799,458) 2006-05-11
[30] US (60/817,203) 2006-06-27
[30] US (60/840,089) 2006-08-25
[30] US (60/829,914) 2006-10-18
[30] US (60/901,134) 2007-02-13

[21] **2,915,471**
[13] A1
[51] **Int.Cl. H02G 3/02 (2006.01) H02G 3/04 (2006.01) H02G 9/06 (2006.01)**
[25] EN
[54] **LOW EMF COMPACT DUCT SPACER**
[54] **ENTRETOISE DE CONDUIT A CHAMP ELECTROMAGNETIQUE FAIBLE**
[72] MCCOY, DONALD P., US
[71] UNDERGROUND DEVICES, INC., US
[22] 2013-10-03
[41] 2014-10-15
[62] 2,829,250
[30] US (13/869,676) 2013-04-24

[21] **2,915,489**
[13] A1
[51] **Int.Cl. B65D 25/24 (2006.01) A45C 5/14 (2006.01) B62B 3/02 (2006.01) B62B 5/00 (2006.01) B65D 5/42 (2006.01)**
[25] EN
[54] **BOX WITH A WHEEL ASSEMBLY AND A TOW STRAP**
[54] **BOITE AYANT UN ENSEMBLE ROUE ET UNE SANGLE DE TRACTION**
[72] FABER, RICHARD D., US
[72] BUSS, KENNETH, US
[72] BEVIER, ALEX D., US
[72] JAMBOIS, BRIAN K., US
[71] INTERNATIONAL PAPER COMPANY, US
[22] 2013-02-15
[41] 2013-08-22
[62] 2,864,829
[30] US (61/599,600) 2012-02-16
[30] US (61/724,457) 2012-11-09

[21] **2,915,549**
[13] A1
[51] **Int.Cl. H04W 8/10 (2009.01) H04W 4/24 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SELECTIVELY PROVISIONING TELECOMMUNICATIONS SERVICES BETWEEN AN ACCESS POINT AND A TELECOMMUNICATIONS NETWORK USING A SUBSCRIBER IDENTIFIER**
[54] **SYSTEME ET METHODE DE PRESTATION SELECTIVE DE SERVICES DE TELECOMMUNICATIONS ENTRE UN POINT D'ACCES ET UN RESEAU DE TELECOMMUNICATIONS AU MOYEN D'UN IDENTIFICATEUR D'ABONNE**
[72] LINKOLA, JANNE, US
[72] CALDWELL, CHRISTOPHER, US
[72] HASSAN, OMAR, US
[71] T-MOBILE USA, INC., US
[22] 2008-07-22
[41] 2010-01-17
[62] 2,638,111
[30] US (12/175414) 2008-07-17

---

[21] **2,915,553**
[13] A1
[51] **Int.Cl. C12N 15/56 (2006.01) C12N 15/113 (2010.01) C07K 14/37 (2006.01) C12N 9/16 (2006.01) C12N 9/24 (2006.01) C12N 9/42 (2006.01) C12N 15/31 (2006.01) C12N 15/55 (2006.01) C12N 15/63 (2006.01) C12P 7/10 (2006.01) C12P 19/00 (2006.01) C12P 19/14 (2006.01) D21C 1/00 (2006.01)**
[25] EN
[54] **TRICHODERMA GENES**
[54] **GENES DE TRICHODERMA**
[72] FOREMAN, PAMELA, US
[72] GOEDEGEBUUR, FRITS, NL
[72] VAN DOLINGEN, PIETER, NL
[72] WARD, MICHAEL, NL
[71] GENENCOR INTERNATIONAL, INC., US
[22] 2004-05-28
[41] 2005-01-06
[62] 2,525,333
[30] US (60/474,411) 2003-05-29
[30] US (60/475,826) 2003-06-03

---

[21] **2,915,560**
[13] A1
[51] **Int.Cl. C07K 14/47 (2006.01) C12N 5/078 (2010.01) C12N 5/0783 (2010.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01) C12N 5/10 (2006.01) C12N 15/12 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **PEPTIDE VACCINES FOR CANCERS EXPRESSING MPHOSPH1 OR DEPDC1 POLYPEPTIDES**
[54] **VACCINS PEPTIDIQUES POUR DES CANCERS EXPRIMANT LES POLYPEPTIDES MPHOSPH1 OU DEPDC1**
[72] FUJIOKA, TOMOAKI, JP
[72] NAKAMURA, YUSUKE, JP
[72] TSUNODA, TAKUYA, JP
[72] OSAWA, RYUJI, JP
[72] SHIDA, MIDORI, JP
[71] ONCOTHERAPY SCIENCE, INC., JP
[22] 2007-10-16
[41] 2008-04-24
[62] 2,667,030
[30] US (60/852575) 2006-10-17

---

[21] **2,915,574**
[13] A1
[51] **Int.Cl. A61K 47/34 (2006.01) A61K 9/00 (2006.01) A61P 5/04 (2006.01) A61P 5/28 (2006.01) A61K 38/09 (2006.01)**
[25] EN
[54] **PREVENTION OF MOLECULAR WEIGHT REDUCTION OF THE POLYMER, IMPURITY FORMATION AND GELLING IN POLYMER COMPOSITIONS**
[54] **METHODE POUR EMPECHER LA PERTE DE POIDS MOLECULAIRE DES POLYMERES, LA FORMATION D'IMPURETES ET LA GELIFICATION DANS LES COMPOSES POLYMERIQUES**
[72] THANOO, BAGAVATHIKANUN CHITHAMBARA, US
[72] MURTAGH, JIM, US
[72] JOHNS, GONTO, US
[71] OAKWOOD LABORATORIES, L.L.C., US
[22] 2004-07-19
[41] 2005-01-27
[62] 2,819,769
[30] US (60/488,573) 2003-07-18

---

[21] **2,915,590**
[13] A1
[51] **Int.Cl. B41J 2/175 (2006.01)**
[25] EN
[54] **CARTRIDGE AND PRINTING MATERIAL SUPPLY SYSTEM**
[54] **SYSTEME D'ALIMENTATION POUR CARTOUCHE ET MATERIAU D'IMPRESSION**
[72] KODAMA, HIDETOSHI, JP
[72] NOZAWA, IZUMI, JP
[72] MIZUTANI, TADAHIRO, JP
[72] MATSUZAKI, KAZUTOSHI, JP
[72] HARADA, KAZUMASA, JP
[72] NAKATA, SATOSHI, JP
[72] KAWATA, HIDETAKA, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 2012-12-26
[41] 2013-07-12
[62] 2,806,705
[30] JP (2012-003694) 2012-01-12
[30] JP (2012-003698) 2012-01-12
[30] JP (2012-003653) 2012-01-12
[30] JP (2012-003652) 2012-01-12
[30] WO (PCT/JP2012/001395) 2012-03-01
[30] US (13/410,461) 2012-03-02
[30] US (13/310,478) 2012-03-02
[30] US (13/410,528) 2012-03-02
[30] JP (2012-189836) 2012-08-30

---

[21] **2,915,607**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 4/00 (2009.01) H04W 4/12 (2009.01) G06F 17/30 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **PUSHING SUGGESTED SEARCH QUERIES TO MOBILE DEVICES**
[54] **POUSSER D'INTERROGATIONS DE RECHERCHE SUGGEREES VERS DES DISPOSITIFS MOBILES**
[72] PEIRIS, KEITH L., US
[72] DENG, PETER, US
[71] FACEBOOK, INC., US
[22] 2014-02-24
[41] 2014-08-28
[62] 2,901,296
[30] US (13/776,469) 2013-02-25

[21] **2,915,643**
[13] A1
[51] **Int.Cl. F21V 23/02 (2006.01) F21V 17/00 (2006.01) H01F 27/02 (2006.01) H02G 3/08 (2006.01)**
[25] EN
[54] **TRANSFORMER ASSEMBLY AND LIGHT FIXTURE ASSEMBLY USING SAME**
[54] **TRANSFORMATEUR ET LUMINAIRE AINSI EQUIPE**
[72] CALUORI, GIUSEPPE, CA
[71] CANLYTE INC., CA
[22] 2009-01-28
[41] 2009-07-30
[62] 2,652,850
[30] US (61/024,637) 2008-01-30

---

[21] **2,915,649**
[13] A1
[51] **Int.Cl. A61K 35/16 (2015.01) A61K 35/15 (2015.01) A61K 35/19 (2015.01) A61J 1/05 (2006.01) A61J 1/10 (2006.01) A61K 8/66 (2006.01) A61K 8/98 (2006.01) A61K 38/48 (2006.01) A61L 17/08 (2006.01) A61L 24/00 (2006.01) A61P 7/04 (2006.01) A61P 17/02 (2006.01) B01L 3/14 (2006.01)**
[25] EN
[54] **PROCESS, TUBE AND DEVICE FOR THE PREPARATION OF WOUND HEALANT COMPOSITION**
[54] **PROCEDE, TUBE ET DISPOSITIF POUR LA PREPARATION D'UNE COMPOSITION DE CICATRISATION DE BLESSURE**
[72] TURZI, ANTOINE, CH
[71] TURZI, ANTOINE, CH
[22] 2011-03-11
[41] 2011-09-15
[62] 2,789,533
[30] GB (1004072.3) 2010-03-11

---

[21] **2,915,676**
[13] A1
[51] **Int.Cl. C12N 15/867 (2006.01) C12N 15/113 (2010.01) A61K 35/14 (2015.01) A61K 35/28 (2015.01) C12N 5/10 (2006.01) C12N 7/01 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **RESTRICTED EXPRESSION LENTIVIRAL VECTORS**
[54] **VECTEURS LENTIVIRAUX A EXPRESSION REDUITE**
[72] TRONO, DIDIER, CH
[72] WIZNEROWICZ, MACIEJ, CH
[71] INSTITUT CLAYTON DE LA RECHERCHE, CH
[22] 2002-09-30
[41] 2003-04-10
[62] 2,462,628
[30] US (60/326,593) 2001-10-02

---

[21] **2,915,677**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 38/27 (2006.01)**
[25] EN
[54] **PEGYLATED RECOMBINANT HUMAN GROWTH HORMONE COMPOUNDS**
[54] **COMPOSES D'HORMONE DE CROISSANCE HUMAINE RECOMBINANTS PEGYLES**
[72] RAU, HARALD, DE
[72] KINDERMANN, SUSANNE, DE
[72] LESSMANN, TORBEN, DE
[72] RASMUSSEN, GRETHE NORSKOV, DK
[72] HERSEL, ULRICH, DE
[72] WEGGE, THOMAS, DE
[72] SPROGOE, KENNETT, US
[71] ASCENDIS PHARMA GROWTH DISORDERS DIVISION A/S, DK
[22] 2009-04-29
[41] 2009-11-05
[62] 2,721,947
[30] EP (08155408.1) 2009-04-29
[30] EP (08162865.3) 2008-08-22
[30] EP (08167289.1) 2008-10-22

---

[21] **2,915,692**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 4/12 (2009.01) H04L 12/16 (2006.01)**
[25] EN
[54] **MOBILE AD HOC NETWORKING**
[54] **RESEAUTAGE AD HOC MOBILE**
[72] WISEMAN, JOSHUA, US
[72] GARCIA, DAVID HARRY, US
[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
[71] FACEBOOK, INC., US
[22] 2012-12-06
[41] 2013-06-13
[62] 2,857,598
[30] US (13/316,336) 2011-12-09

---

[21] **2,915,721**
[13] A1
[51] **Int.Cl. A01G 23/06 (2006.01) B23D 61/06 (2006.01)**
[25] EN
[54] **STUMP GRINDING TOOTH ASSEMBLY**
[54] **ENSEMBLE A DENT DE BROYAGE DE SOUCHE**
[72] LEONARDI, JOSEPH, US
[72] JORDAN, BRUCE C., US
[71] LEONARDI MANUFACTURING CO., INC., US
[22] 2008-05-07
[41] 2009-02-26
[62] 2,797,657
[30] US (60/957,318) 2007-08-22

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,915,846**
[13] A1
[51] **Int.Cl. A01H 5/10 (2006.01) A01H 5/00 (2006.01) C12N 15/09 (2006.01) C12N 15/29 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **GENE CAPABLE FOR IMPROVING MATERIAL PRODUCTIVITY IN SEED AND METHOD FOR USE THEREOF**
[54] **GENE CAPABLE D'AMELIORER LA PRODUCTIVITE D'UNE SUBSTANCE DANS UNE SEMENCE, ET SON PROCEDE D'UTILISATION**
[72] KONDO, SATOSHI, JP
[72] OHTO, CHIKARA, JP
[72] MURAMOTO, NOBUHIKO, JP
[72] MITSUKAWA, NORIHIRO, JP
[72] TAKAGI, MASARU, JP
[72] MATSUI, KYOKO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2010-06-04
[41] 2010-12-09
[62] 2,764,589
[30] JP (2009-135321) 2009-06-04

---

[21] **2,915,864**
[13] A1
[51] **Int.Cl. H04W 56/00 (2009.01) H04W 24/00 (2009.01) H04B 1/707 (2011.01)**
[25] EN
[54] **A METHOD FOR MEASURING ADJACENT AREAS**
[54] **PROCEDE DE MESURE DE ZONES ADJACENTES**
[72] CHEN, LIPING, CN
[71] ZTE MICROELECTRONICS TECHNOLOGY CO. LTD, CN
[22] 2009-07-17
[41] 2010-01-21
[62] 2,731,140
[30] CN (200810132478.4) 2008-07-17
[30] CN (200810132295.2) 2008-07-24

---

[21] **2,915,865**
[13] A1
[51] **Int.Cl. A61M 1/14 (2006.01) G06F 19/00 (2011.01) G08C 17/02 (2006.01)**
[25] EN
[54] **REMOTE CONTROLLED MEDICAL APPARATUS**
[54] **APPAREIL MEDICAL COMMANDE A DISTANCE**
[72] GAGNER, JOHAN, SE
[72] MATTSSON, FREDRIK, SE
[72] HOBRO, STURE, SE
[72] NILSSON, MARKUS, SE
[72] KLINTBERG, JONAS, SE
[71] GAMBRO LUNDIA AB, SE
[22] 2007-04-26
[41] 2007-11-08
[62] 2,647,361
[30] SE (0600931-0) 2006-04-27
[30] US (60/803,447) 2006-05-30

---

[21] **2,915,893**
[13] A1
[51] **Int.Cl. H04N 21/472 (2011.01) H04W 36/14 (2009.01) H04W 52/02 (2009.01) H04N 21/40 (2011.01)**
[25] EN
[54] **MOBILE TV SYSTEM AND METHOD WITH FAST CHANNEL CHANGE**
[54] **SYSTEME ET PROCEDE DE TELEVISION MOBILE AVEC FONCTION DE CHANGEMENT DE CHAINE RAPIDE**
[72] DACOSTA, BEHRAM MARIO, US
[71] SONY CORPORATION, JP
[71] SONY ELECTRONICS INC., US
[22] 2006-11-13
[41] 2007-07-12
[62] 2,633,328
[30] US (11/314,920) 2005-12-20

---

[21] **2,915,927**
[13] A1
[51] **Int.Cl. H01J 49/12 (2006.01) H01J 49/00 (2006.01)**
[25] EN
[54] **DETECTORS AND ION SOURCES**
[54] **DETECTEURS ET SOURCES IONIQUES**
[72] CLARK, ALASTAIR, GB
[72] TAYLOR, STEPHEN JOHN, GB
[72] TURNER, ROBERT BRIAN, GB
[72] MUNRO, WILLIAM ANGUS, GB
[71] SMITHS DETECTION-WATERFORD LIMITED, GB
[22] 2008-04-01
[41] 2008-10-23
[62] 2,683,913
[30] GB (0707254.9) 2007-04-14

---

[21] **2,915,993**
[13] A1
[51] **Int.Cl. H02G 3/08 (2006.01)**
[25] EN
[54] **ELECTRICAL BOX FOR INSTALLATION IN INSULATED CONCRETE FORM CONSTRUCTION**
[54] **COFFRET ELECTRIQUE A INSTALLER DANS DES COFFRAGES ISOLANTS**
[72] GAUTHIER, SEBASTIEN, CA
[71] IPEX TECHNOLOGIES INC., CA
[22] 2009-05-28
[41] 2010-05-27
[62] 2,728,996
[30] US (61/117,439) 2008-11-24

Index of Canadian Patents Issued

January 19, 2016

Index des brevets canadiens délivrés

19 janvier 2016

1069416 AB LTD. 2,831,717
2236008 ONTARIO INC. 2,773,818
ABB TECHNOLOGY AG 2,716,147
ABBAS, VICTORIA JEAN 2,635,603
ABE, TAKESHI 2,775,303
ABELL, CHRIS 2,520,548
ABIOMED, INC. 2,796,357
ABRAMOVICH, YURI 2,411,615
ABSOLUTE SOFTWARE CORPORATION 2,732,830
ABUSALBI, NAJIB 2,695,207
ACCELERON PHARMA INC. 2,677,605
ACCENTURE GLOBAL SERVICES LIMITED 2,469,699
ACCENTURE GLOBAL SERVICES LIMITED 2,633,783
ACRISON, INC. 2,640,336
ACUCELA INC. 2,704,199
ADAMS, RALPH 2,632,628
ADAMS, ROGER R. 2,805,633
ADDEX PHARMA S.A. 2,698,929
ADDEX PHARMA SA 2,697,399
ADELAIDE RESEARCH & INNOVATION PTY LTD 2,665,717
ADVANCED FILTRATION SYSTEMS, INC. 2,885,458
ADVANCED LITHIUM ELECTROCHEMISTRY CO., LTD. 2,643,861
AFTEN, CARL WIHELM 2,659,383
AGCO CORPORATION 2,901,556
AHN, JOON KUI 2,715,980
AIDA, YOSHIYUKI 2,838,135
AIHOL CORPORATION 2,820,977
AIR PRODUCTS AND CHEMICALS, INC. 2,733,109
AIR PRODUCTS AND CHEMICALS, INC. 2,818,365
AIR PRODUCTS AND CHEMICALS, INC. 2,822,274
AIR PRODUCTS AND CHEMICALS, INC. 2,848,723
AIR PRODUCTS AND CHEMICALS, INC. 2,853,477
AIRBUS 2,663,702
AIRBUS HELICOPTERS 2,848,713
AIRBUS HELICOPTERS DEUTSCHLAND GMBH 2,831,242
AIRBUS OPERATIONS, S.L. 2,720,895
AIRCELLE 2,705,887
AIRCELLE 2,882,318
AKAO, SHINSUKE 2,666,688
AKTIEBOLAGET ELECTROLUX 2,693,418
AL-SAHLI, MAHMOUD ANASS MAHMOUD 2,838,655
ALAXIA 2,750,696
ALBANY ENGINEERED COMPOSITES, INC. 2,708,160
ALBERTA INNOVATES - TECHNOLOGY FUTURES 2,687,594
ALCON, INC. 2,741,046
ALENIA AERONAUTICA S.P.A. 2,692,990
ALEXANDROVICH, BENJAMIN 2,805,111
ALFERNESS, CLIF 2,775,628
ALISTELLA S.A. 2,737,997
ALLEGRETTI, MARCELLO 2,629,935
ALLELY, CHRISTIAN 2,787,998
ALLEN, CHARLES R. 2,821,538
ALLEN, GERALD JOHN 2,669,667
ALLERGAN, INC. 2,696,314
ALLISON-ROGERS, SUSAN MARGARET 2,701,574
ALSTOM RENEWABLE TECHNOLOGIES 2,694,137
ALSTOM RENEWABLE TECHNOLOGIES 2,705,621
ALSTOM RENEWABLE TECHNOLOGIES 2,817,440
ALTARAC, MOTI 2,668,833
ALTEX ENERGY LTD. 2,643,893
ALTMAN, NIR 2,766,837
ALVORD, ELIAS C. 2,648,187
AMEDRIX GMBH 2,826,628
AMERICAN WATER WORKS COMPANY, INC. 2,784,929
AMIDON, JEREMY 2,687,797
AMRONA AG 2,726,687
ANASTASIOU, NICKOLAS 2,800,882
ANDERSON, DAVID 2,643,101
ANDERSON, DAVID L. 2,519,594
ANDO, MARIAN 2,893,559
ANDO, TAKASHI 2,760,078
ANTONIOS-MCCREA, WILLIAM, JR. 2,679,659
AOKI, MICHIHIRO 2,743,929
APEIRON SYNTHESIS S.A. 2,875,956
AQUI, NICOLE 2,568,344
ARAMINI, ANDREA 2,629,935
ARBOGAST, CHRISTOPHE 2,666,005
ARCELORMITTAL FRANCE 2,787,998
ARMBRUSTER, KYLE 2,814,247
ARMSTRONG, ROBERT LEE 2,692,120
ARMSTRONG, ROBERT LEE 2,692,321
ARMY, DONALD E. 2,792,195
ARNSON, THOMAS R. 2,719,185
ARONSON, NATHAN 2,775,628
ARTHUR, JONATHAN 2,643,101
ARTIS, DEAN R. 2,695,004
ASAMI, KAZUYASU 2,838,135
ASHBY, AUSTIN MICHEIL 2,778,837
ASHLEY, JAMES, JR. 2,588,081
ASHLEY, JAMES, SR. 2,588,081
ASPRION, NORBERT 2,651,896
ASTARTA LLC 2,764,253
ASTRAZENECA AB 2,704,003
ATALLAH, GORDANA 2,679,659
ATHENIX CORPORATION 2,592,563
ATTANASIO, FRANCESCO 2,759,442
AUER, DIRK 2,738,852
AUGER, JAYSON 2,717,588
AUGUET, MICHEL 2,614,121
AURORA NETWORKS, INC. 2,740,209
AVERBACK, PAUL A. 2,453,965
AVERY DENNISON CORPORATION 2,665,529
AXELSSON, BENGT-OLOF 2,650,240
AXELSSON, OSKAR 2,674,957
AYACHE-ZUSATZ, BENEDICTE 2,660,225
AYASSE, CONRAD 2,759,362
AYNSLEY, RICHARD M. 2,700,518
B/E AEROSPACE, INC. 2,829,232
BABA, YUZO 2,890,260
BABB, DAVID A. 2,664,032
BADESHA, JASBIR 2,696,629
BAER, HANS 2,755,808
BAERTSCHI, ARMIN 2,663,600
BAGWELL, RENEE M. 2,804,948
BAI, CHUANSHENG 2,705,156
BAI, JING 2,782,964
BAILEY, ANDYLE GREGORY 2,697,539
BAILEY, CHERYL 2,794,748
BAIRD, BRIAN W. 2,704,346
BAKER HUGHES INCORPORATED 2,794,748
BAKER HUGHES INCORPORATED 2,819,439
BAKER HUGHES INCORPORATED 2,819,662
BAKER HUGHES INCORPORATED 2,823,246
BAKER, STEPHEN JAMES 2,469,699
BAKKA, ENDRE 2,684,986
BALES, BRIAN 2,674,957
BALTZER, AXEL WILHELM AUGUST 2,308,511
BANERJEE, DWIJEN K. 2,704,575
BANGA, GAURAV 2,732,830
BARDOTTI, ANGELA 2,567,486
BARLET-GOUEDARD, VERONIQUE 2,660,225

BARNES, BRIAN E. 2,841,413
BART, JACQUES RENE 2,652,810
BARTAL, MEIR 2,683,511
BARYCKI, RAFAL 2,674,063
BASF SE 2,651,896
BASF SE 2,715,532
BASHOR, MICHAEL 2,664,860
BASSE, HANNO 2,797,067
BATTENHAUSEN, PETER 2,723,840
BAUGHMAN, GARY M. 2,686,804
BAUM, GREGORY WILLIAM 2,665,176
BAUMANN, FRANZ-ERICH 2,670,063
BAUMGARTNER, ARTHUR JAMES 2,696,234
BAUSCH & LOMB INCORPORATED 2,798,844
BAXTER HEALTHCARE S.A. 2,670,119
BAXTER INTERNATIONAL INC. 2,670,119
BAYER INTELLECTUAL PROPERTY GMBH 2,624,973
BAYER INTELLECTUAL PROPERTY GMBH 2,689,393
BAYER INTELLECTUAL PROPERTY GMBH 2,712,367
BAYER INTELLECTUAL PROPERTY GMBH 2,730,193
BAYER MATERIALSCIENCE AG 2,727,743
BAZAN, HAYDEE E. P. 2,705,465
BAZAN, NICOLAS G. 2,705,465
BAZIN-LEE, HELENE G. 2,738,235
BBT BERGEDORFER BIOTECHNIK GMBH 2,755,644
BEAULAC, NEAL P. 2,666,695
BECCARI, ANDREA 2,629,935
BECKER, KLAUS 2,755,644
BECTON, DICKINSON AND COMPANY 2,702,841
BEDFORD, ANTHONY JONATHAN 2,638,515
BEECKMAN, JEAN 2,705,156
BEGET, GARRETT 2,775,628
BEHM, ALEX 2,843,459
BEIJING HENGJU CHEMICAL GROUP CORPORATION 2,823,469
BEILLIARD, STEPHANE 2,705,887
BELIVEAU-VIEL, DAVID 2,862,766
BELL HELICOPTER TEXTRON INC. 2,794,039
BELL HELICOPTER TEXTRON INC. 2,817,281
BELL HELICOPTER TEXTRON INC. 2,818,047
BELL HELICOPTER TEXTRON INC. 2,823,179
BELL HELICOPTER TEXTRON INC. 2,841,413
BELLAMACINA, CORNELIA 2,679,659
BELLEVILLE, CLAUDE 2,591,787
BELZ, JEFFREY JOHN 2,733,148
BELZILE, JEAN 2,481,423
BENDER, JOHANNES CASPAR MATHIAS ELIZABETH 2,664,315
BERGER, GISBERT 2,699,842
BERGER, JOERG 2,738,852
BERKENBLIT, ANNA 2,755,789
BERMAN, JAN 2,889,978
BERMAN, JOEL 2,889,978
BERNHARDT, STEFAN 2,670,063
BERRY FLOOR NV 2,587,378
BERRY, SIMON 2,704,003
BERTINI, RICCARDO 2,629,935
BETTA PHARMACEUTICALS CO., LTD. 2,805,148
BETTS, DAVID 2,805,111
BHAT, SMITA S. 2,696,314
BHATTACHARYA, KESHAB 2,800,882
BHATTAMISRA, SUBRAT KUMAR 2,698,704
BHP BILLITON PETROLEUM PTY LTD 2,699,559
BIELENBERG, JAMES R. 2,739,287
BIEMANS, RALPH LEON 2,634,887
BIENIEK, MICHAL 2,875,956
BIESHEUVEL, AREND CORNELIS JACOBUS 2,713,149
BIN ARIS, AZRIN 2,548,544
BIN KHYASUDEEN, MUHAMMAD FAHMY 2,548,544
BINLICH, FLORENCE 2,755,789
BINTI RAMLI, SITI SAWIAH 2,548,544
BIOCONTROL LIMITED 2,533,352
BIOGEMMA 2,667,465
BIOSENSE WEBSTER, INC. 2,683,511
BIOSENSE WEBSTER, INC. 2,686,877
BIRK, DANIEL J. 2,817,770
BITON, JACQUES 2,704,429
BJC CONSULTING LTD. 2,643,505
BLACK & DECKER INC. 2,681,229
BLACKBERRY LIMITED 2,604,505
BLACKBERRY LIMITED 2,638,351
BLACKBERRY LIMITED 2,670,182
BLACKBERRY LIMITED 2,720,003
BLACKBERRY LIMITED 2,721,305
BLACKBERRY LIMITED 2,773,818
BLACKBERRY LIMITED 2,783,482
BLACKBERRY LIMITED 2,786,091
BLACKBERRY LIMITED 2,787,606
BLACKBERRY LIMITED 2,788,962
BLACKBERRY LIMITED 2,791,516
BLACKBOURN, ROBERT LAWRENCE 2,696,234
BLAIR, PARIS E. 2,731,733
BLICKER, STEFAN 2,691,286
BLOMQUIST, CHRISTOPHER W. 2,869,064
BLUE SOLUTIONS 2,698,700
BLUE SOLUTIONS 2,698,701
BLUEWATER ENERGY SERVICES B.V. 2,672,022
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,872,141
BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE 2,692,906
BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE 2,705,465
BOCKING, ANDREW 2,604,505
BOEMER, ULF 2,689,393
BOESE, JAN 2,683,511
BOGDANOV, VICTOR 2,853,650
BOHM, ANDREAS 2,693,078
BOMMARITO, CHERRIE 2,827,628
BONITATIBUS, PETER, JR. 2,674,957
BOOIJ, WILFRED EDWIN 2,684,986
BORDEAU, PHILIPPE 2,750,696
BOREK, DOMINIKA 2,872,141
BORLESKE, ANDREW J. 2,788,325
BOSE CORPORATION 2,740,061
BOSSARD, RUDOLF 2,699,099
BOSTON SCIENTIFIC LIMITED 2,670,969
BOTHE, HARALD 2,704,018
BOTHE, ULRICH 2,689,393
BOUCHER, YVES 2,811,928
BOUCKE, EDDY 2,587,378
BOUDREAU, JESSE 2,638,351
BOUDREAUX, CHAD P. 2,553,499
BOURGEOIS, YAN 2,643,678
BOWERS, JACKIE W. 2,657,443
BOWIE, ANGUS G. 2,719,467
BOWIE, ANGUS G. 2,719,478
BOYER, FRANKLIN E. 2,673,308
BP CORPORATION NORTH AMERICA INC. 2,645,484
BRACCO SUISSE SA 2,666,005
BRAGA, THOMAS G. 2,823,536
BRANDEIS UNIVERSITY 2,621,465
BRANDT, GUIDO 2,713,149
BRANNON, PATRICK 2,727,471
BRANSON, MARK 2,671,886
BREAULT, JOHN P. 2,642,420
BREIHAN, JAMES 2,697,539
BREUKELMAN, WILLIAM A. 2,636,180
BRIDGEPORT FITTINGS, INC. 2,832,651
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED 2,803,587
BRIZIO, ADRIANA 2,737,997
BRODIE, BENJAMIN CURRY 2,820,500
BROOKHOUSE, LEN 2,704,003
BROOKS, LYNN A. 2,686,804
BROUILLETTE, MARTIN 2,842,778
BROUSSARD, FLOYD 2,695,207
BROWN, ALAN DANIEL 2,800,882
BROWN, GREGORY S. 2,769,288
BROWN, LEO D. 2,739,287
BRYAN, PHILIP N. 2,534,629
BU, FANPING 2,767,244
BUCHER, EWA GERTRUDA 2,794,948
BUCKLEY, PAUL 2,674,957

BUCKNELL TECHNOLOGIES PTY LTD 2,770,736
BUCKNELL, BENJAMIN GEORGE WENTWORTH 2,770,736
BURAGINO, GREGORY J. 2,853,477
BURGER, MATTHEW 2,679,659
BURGER, PIETER CORNELIS 2,672,022
BURKE, CRAIG ANDREW 2,714,293
BURKE, DONALD 2,598,547
BURLEY, BRENT 2,810,873
BURNS, TONY 2,604,505
BURT, DIANE JOYCE 2,730,722
BUSSAT, PHILIPPE 2,666,005
BUSSIERE, SYLVAIN 2,591,787
BUTARIC, FRANK 2,567,954
BUYUKTIMKIN, NADIR 2,818,891
BUYUKTIMKIN, SERVET 2,818,891
BYERS, CHARLES 2,654,003
BYRNE, THOMAS TIMOTHY 2,769,987
BYRUM, RANDAL T. 2,550,448
BYSTROM, CORY E. 2,732,109
CABEA, LLC 2,629,001
CABELL, LARRY ALLEN 2,734,119
CABLE TELEVISION LABORATORIES, INC. 2,884,683
CAGGLANO, ANTHONY 2,791,528
CAI, WEI 2,738,409
CALIN, GEORGE A. 2,504,605
CAMPBELL, BRUCE 2,825,543
CAMPBELL, HUGH DOUGLAS 2,665,717
CAMSO INC. 2,602,995
CANADA PIPELINE ACCESSORIES, CO. LTD. 2,882,117
CAPRI PETROLEUM TECHNOLOGIES LTD. 2,759,362
CARAZZONE, JAMES J. 2,669,530
CARBAJAL, LEOPOLDO ALEJANDRO 2,748,780
CARBO, ADELAIDA 2,654,003
CARDIAC DIMENSIONS PTY. LTD. 2,775,628
CARDIOVASCULAR SYSTEMS, INC. 2,703,409
CARGILL, INCORPORATED 2,729,781
CARLING TECHNOLOGIES, INC. 2,819,363
CARLINO, STEFANO 2,704,630
CARLSON, JOHN V. 2,677,081
CARMINATI, PAOLO 2,694,389
CARNIATO, MICHAEL 2,643,292
CARPENTIER, PIERRE-PAUL 2,481,423
CARRARA, MICHAEL ANTHONY 2,787,606
CARROLL, MARVIN 2,836,011
CASADO ABARQUERO, HUGO 2,720,895
CASADO MONTERO, CARLOS 2,720,895
CASE-MODULAR STAIR SYSTEMS INC. 2,696,124
CASEY, LIAM 2,671,899
CASTAGNOS, LEONCE FRANCIS, JR. 2,753,521
CATERPILLAR INC. 2,885,458
CAUMONT, OLIVIER 2,698,700
CAUMONT, OLIVIER 2,698,701
CAVALIER, DONALD R. 2,870,417
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,704,429
CERN, YEHUDA 2,656,152
CESARINI, ANDREA 2,633,783
CESTA, MARIA CANDIDA 2,629,935
CHA, KYU SANG 2,816,047
CHABRIER DE LASSAUNIERE, PIERRE-ETIENNE 2,614,121
CHAMBON, SANDRINE 2,764,193
CHAN, TING YEE 2,753,521
CHANG, FRANK 2,811,013
CHANG, HO-MYUNG 2,816,047
CHANG, SHENG-SHIH 2,643,861
CHANTALAT, LAURENT 2,764,193
CHAPDELAINE, SEBASTIEN 2,862,766
CHAREST, PATRICK 2,716,265
CHARPENTIER, FREDERIC 2,622,195
CHAUTHAIWALE, VIJAY 2,698,704
CHAWGO, SHAWN 2,687,797
CHE, TESSIE MARY 2,676,061
CHELLQUIST, ERIC 2,814,247
CHEN, FEI 2,835,705
CHEN, JIANFENG 2,819,439
CHEN, JIANFENG 2,819,662
CHEN, QINGTANG 2,821,994
CHEN, QIXIAO 2,782,964
CHEN, WANSHI 2,785,649
CHEN, XIN 2,821,994
CHENEVERT, THOMAS 2,716,940
CHENG, WU CHENG 2,671,802
CHEVRON U.S.A. INC. 2,712,346
CHHIPA, LAXMIKANT 2,698,704
CHIANG, CHIEN-WEI 2,788,470
CHILDERS, BROOKS A. 2,819,662
CHILDERS, BROOKS A. 2,823,246
CHILDREN'S HOSPITAL MEDICAL CENTER 2,522,833
CHILDREN'S HOSPITAL MEDICAL CENTER 2,630,604
CHIPROOT, AVI 2,727,802
CHIU, YU-HUNG 2,676,061
CHMAYTELLI, MAZEN 2,780,911
CHO, SEONG TAE 2,653,085
CHO, YONG BUM 2,816,047
CHOE, KUN HYUNG 2,816,047
CHOI, ALAN 2,843,459
CHOW, KEN 2,696,314
CHRISTENSEN, CAROLINE WEST 2,629,001
CHRISTENSEN, LARS HYLLING 2,605,782
CHRISTIE, STEWART 2,706,207
CHUANG, KE-REN 2,767,244
CHUTE, WADE 2,687,594
CIANNA MEDICAL, INC. 2,665,326
CID-NUNEZ, JOSE MARIA 2,697,399
CID-NUNEZ, JOSE MARIA 2,698,929
CIMAGLIO, SCOTT D. 2,654,003
CIPLA LIMITED 2,722,165
CIRBA INC. 2,655,547
CISCO TECHNOLOGY, INC. 2,452,877
CLAGETT-DAME, MARGARET 2,674,063
CLARKE, NIGEL J. 2,732,109
CLARY, LAURENCE 2,764,193
CLASADO INC. 2,759,442
CLAYCAMP, DANIEL L. 2,696,982
CLEEK, ROBERT L. 2,779,485
CLEMENZI, JACOPO 2,633,783
CLEMINSON, RON 2,643,292
CLOUDERA, INC. 2,843,459
CMI ROADBUILDING LTD. 2,640,354
CNH INDUSTRIAL AMERICA LLC 2,685,793
CNH INDUSTRIAL AMERICA LLC 2,770,045
CNH INDUSTRIAL CANADA, LTD. 2,692,120
CNH INDUSTRIAL CANADA, LTD. 2,692,321
COCKER, ROBIN CRAIG 2,638,515
CODY, IAN A. 2,783,998
COGGINS, SCOTT 2,603,707
COLBORN, ROBERT EDGAR 2,674,957
COLCA, GERARD R. 2,646,207
COLCA, GERARD R. 2,699,289
COLE, CAROLE ANNE 2,595,659
COLEMAN, MARTIN 2,803,587
COLLINGS, MARTYN 2,665,176
COMCAST CABLE COMMUNICATIONS, LLC 2,685,652
COMSTOCK, DEAN B. 2,645,484
CONLON, SEAN P. 2,550,448
CONOCOPHILLIPS COMPANY 2,692,988
CONOCOPHILLIPS COMPANY 2,704,575
COOPER CROUSE-HINDS GMBH 2,687,363
COOPER, ADRIAN EDWARD 2,638,515
CORBETT, SCOTT C. 2,796,357
CORDIS CORPORATION 2,567,954
CORDIS CORPORATION 2,578,510
CORDIS CORPORATION 2,830,870
CORIXA CORPORATION 2,738,235
CORRIGAN, JOHN J., III 2,794,039
CORRIGAN, MICHAEL STEPHEN 2,791,516
COSMO OIL CO., LTD. 2,830,598
COUSTON, MICHEL HENRI 2,705,621
COUTURE, RAYMOND(DECEASED) 2,696,124
COWIN, ALLISON JUNE 2,665,717
CROCE, CARLO M. 2,504,605
CROTEAU, ALBERT 2,643,505
CRULL, JEFFREY L. 2,855,793
CRUMBLIN, GEOFFREY 2,753,378
CUELLAR, KYLE T. 2,800,699
CUGY, PHILIPPE 2,787,998
CUI, WANZHE 2,653,085
CUI, XINFENG 2,793,043
CULLEN, ROBERT M. 2,663,798
CULLY, EDWARD H. 2,779,485
CUNNINGHAM, IAN 2,678,065
CURRIE, JAMES RANDOLPH 2,834,565
CURTIS, CHIP W. 2,635,169
CYTRON, RON K. 2,820,500
D'AGOSTINI, MARK DANIEL 2,733,109
D'AGOSTINI, MARK DANIEL 2,848,723

D'ANGELO, FRANK 2,661,991
D-FLEX LIMITED 2,657,010
DACKO, CHRISTOPHER A. 2,828,210
DALIAN FUSHENG NATURAL MEDICINE DEVELOPMENT CO., LTD. 2,653,085
DALLAIRE, MARTIN 2,481,423
DALRYMPLE, ELDON DWYANN 2,790,254
DALUM, JOSEPH T. 2,702,089
DALY, FRANCIS P. 2,829,163
DALY, SEAN 2,709,212
DAMNJANOVIC, ALEKSANDAR 2,785,649
DAMNJANOVIC, JELENA M. 2,785,649
DANA CANADA CORPORATION 2,607,994
DANCEY, LARRY L. 2,882,513
DANIEL MEASUREMENT AND CONTROL, INC. 2,821,538
DANIELS, MELISSA 2,791,528
DARZYNKIEWICZ, EDWARD 2,692,906
DAUGUET, JEAN-PHILIPPE 2,705,887
DAVENPORT, GARY MITCHELL 2,817,171
DAVIDSON, THEODORE L. 2,519,594
DAVIS, DINAH LEA MARIE 2,787,606
DAVIS, HEATHER LYNN 2,800,882
DAWE, WAYNE 2,740,109
DAYMO, ERIC 2,829,163
DE JONG, JOHANNES CORNELIS 2,612,958
DE LA MONTE, SUZANNE MARIE 2,663,121
DE LAMARLIERE, SOPHIE 2,831,242
DE VITA, VINCENZO 2,692,990
DECESARE, CHRISTOPHER W. 2,832,651
DEEDRICH, DENNIS M. 2,885,458
DEERE & COMPANY 2,626,818
DEERE & COMPANY 2,628,497
DEGENKOLB, DIETMAR 2,630,788
DEINOVE 2,704,429
DELADURANTAYE, PASCAL 2,704,346
DELANEY MACHINERIE INC. 2,584,514
DELANEY, FRANCOIS 2,584,514
DELINE, KENNETH E. 2,696,982
DELTA T CORPORATION 2,700,518
DELUCA, HECTOR F. 2,674,063
DEMERS, TIMOTHY B. 2,673,308
DEMOULPIED, DAVID 2,674,957
DEN BOER, LENNERT DAVID 2,701,859
DENNIS, MARK S. 2,555,820
DEPOND, JEAN-MICHEL 2,698,700
DEROUAULT, SYLVAIN 2,697,937
DESBIENS, LOUIS 2,704,346
DEWAR, JOHN, 2,713,769
DEWITT, THOMAS, III 2,637,095
DHOLAKIA, VIPUL P. 2,818,365
DI NAPOLI, ALESSANDRO 2,704,630
DIA-NITRIX CO., LTD. 2,735,064
DIANTONIO, EDWARD F. 2,664,326
DICK, STEPHEN G. 2,566,341
DICKHAUT, GUENTHER 2,723,840
DIETZE, UWE 2,778,288
DIEZ, MICHAEL 2,715,532
DING, JIAN 2,835,705
DISCH, SASCHA 2,867,069
DISNEY ENTERPRISES, INC. 2,810,873
DITTRICH, DAVID JOHN 2,803,587
DIUBALDI, ANTHONY 2,640,733
DIXON, HONG 2,734,119
DOBROVOLNY, WALTER 2,703,409
DOCKTER, MIKE 2,869,064
DODGE, DANNY THOMAS 2,773,818
DODSON, SCOTT CHARLES 2,648,187
DOLESCHEL, ANDREAS 2,831,242
DOMKE, IMME 2,715,532
DOMPE S.P.A. 2,629,935
DOMSCHKE, ANGELIKA MARIA 2,771,138
DONALDSON COMPANY, INC. 2,885,458
DONLEY, CHRIS 2,884,683
DOOLEY, KEVIN ALLAN 2,644,042
DOREL HUNGARY KFT LUXEMBOURG BRANCH 2,599,244
DORONINA, SVETLANA 2,802,205
DORONINA, SVETLANA O. 2,543,888
DOUBLEDAY, MARY 2,814,247
DOUGLAS, JONATHAN DAVID 2,769,288
DOW BRASIL SUDESTE INDUSTRIAL LTDA. 2,664,032
DOW GLOBAL TECHNOLOGIES LLC 2,664,032
DOYLE, ROBERT 2,798,844
DQE INSTRUMENTS INC. 2,678,065
DR. WILLMAR SCHWABE GMBH & CO. KG 2,682,894
DRANSFIELD, DANIEL T. 2,666,005
DREHER, WAYNE REID, JR. 2,692,988
DRESS, PETER 2,778,288
DREW, WARREN PHILLIP 2,728,207
DROVETSKAYA, TATIANA V. 2,664,326
DUAN, SHIHUI 2,804,799
DUBNICKI, CEZARY 2,811,437
DUBOURG, CHRISTOPHE 2,848,713
DUNCAN, ROGER GLEN 2,823,246
DUPUY, BENOIT 2,717,588
DURAN, MONIQUE 2,750,309
DUROAIR TECHNOLOGIES INC. 2,677,529
DURSTON, THOMAS W. 2,704,103
DUSSAULT, JACQUES 2,595,995
DUTT, C. 2,698,704
DUVEY, GUILLAUME ALBERT JACQUES 2,697,399
DUVEY, GUILLAUME, ALBERT JACQUES 2,698,929
DWYER, CLIFFORD J. 2,578,510
DYAX CORP. 2,666,005
E.I. DU PONT DE NEMOURS AND COMPANY 2,748,780
EASYLAP LTD. 2,766,837
EATON CORPORATION 2,870,417
EBENS, ALLEN J. 2,543,888
ECHIGOYA, KOKI 2,843,367
ECHO PHARMACEUTICALS B.V. 2,664,315
ECLAD LIMITED 2,709,212
ECLAIRAGE CONTRASTE M.L. INC. 2,717,588
ECOLE DE TECHNOLOGIE SUPERIEURE 2,643,678
EICHMANN, MARCUS 2,727,743
EILERS, JACOBUS 2,612,958
EISENACHER, CHRISTIAN 2,810,873
EISENMENGER, RICHARD 2,885,458
EITEL, MPOUDI 2,598,547
EKSLER, VACLAV 2,666,546
ELLARD, ROBERT M. 2,411,615
ELLIOTT, ANDREW MARK 2,668,212
ELSTER SOLUTIONS, LLC 2,788,325
ENDO PHARMACEUTICALS INC. 2,635,603
ENDOZO, JOSELITO 2,793,187
ENDURA PRODUCTS, INC. 2,847,449
ENG CELERITAS S.R.L. 2,667,844
ENGELBERT, TRYGVE 2,477,046
ENGELHARDT, JOHN 2,655,153
ENGELMAN, DONALD M. 2,696,313
ENGLBERGER, WERNER 2,716,270
EOFF, LARRY STEVEN 2,790,254
ERDMAN, MATTHEW M. 2,630,648
ERICKSON, JUSTIN 2,843,459
ERICSSON INC. 2,656,152
ERSKINE MEDICAL LLC 2,822,982
ERSKINE, TIMOTHY J. 2,822,982
ESAREY, BERNARD J. 2,662,997
ESSIGMANN, BERND 2,624,973
ETHICON ENDO-SURGERY INC. 2,637,525
ETHICON ENDO-SURGERY, INC. 2,550,448
ETHICON ENDO-SURGERY, INC. 2,553,499
ETHICON ENDO-SURGERY, INC. 2,576,324
ETHICON ENDO-SURGERY, INC. 2,690,065
ETHICON, INC. 2,640,733
EVANS, CHAD ARTHUR 2,728,207
EVANS, CHRISTOPHER H. 2,308,511
EVANS, DOUGLAS ROBERT 2,669,667
EVOLUTION ENGINEERING INC. 2,889,922
EVONIK DEGUSSA GMBH 2,670,063
EVONIK ROEHM GMBH 2,690,735
EVONIK ROEHM GMBH 2,723,840
EVONIK ROEHM GMBH 2,755,808
EVOQUA WATER TECHNOLOGIES LLC 2,622,930
EXPEDEON LIMITED 2,649,835
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,705,156
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,739,287
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,783,998

EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,669,530
EZELL, RYAN G. 2,772,108
F. HOFFMANN-LA ROCHE AG 2,676,944
FABIAN, EINAT 2,766,837
FACC AG 2,717,269
FACEBOOK, INC. 2,896,969
FAN, HONG 2,666,005
FANCHER, JAMES ARTHUR 2,610,258
FANO, TINA SEJERSGAARD 2,394,971
FARRELL, RICHARD M. 2,636,733
FAULKNER, WILLIAM DAVID 2,524,289
FAZZINI, FRANCESCO 2,646,878
FEILD, CHUCK ARTHUR TAYLOR 2,834,565
FELGER, ERWIN 2,690,735
FENNY, CARLOS A. 2,818,047
FERRARA, VINCENT R. 2,696,242
FETHERSTON, DANIEL 2,696,982
FEY, STEPHEN JOHN 2,813,617
FIBRIA INNOVATIONS INC. 2,687,916
FICKEN, JOSEPH L. 2,731,733
FILER, ERIC 2,720,723
FINDLAY, JONATHAN PETER 2,610,528
FINN, TERRY PATRICK 2,697,399
FINN, TERRY PATRICK 2,698,929
FINNEGAN, MIKE 2,796,357
FINNEMAN, JARI ILMARI 2,800,882
FISCHER, FRANZ 2,663,600
FISCHER, NORBERT 2,630,788
FISH, LARRY 2,655,153
FITZGERALD, MATTHEW J. 2,798,844
FIZER, RICHARD W. 2,700,518
FLAGET, RICHARD NORRIS 2,738,218
FLAKER, RICHARD W. 2,690,065
FLATEV AG 2,871,251
FLEXHEAD INDUSTRIES, INC. 2,815,647
FLEXIBLE STEEL LACING COMPANY 2,653,331
FLEXIDOSE 2,742,898
FLEXTRONICS AP, LLC 2,768,497
FLOHR, DANIEL P. 2,710,508
FOCUS SURGERY, INC. 2,662,997
FOLKS, THOMAS 2,598,547
FOMICHEVA, ELENA VICTOROVNA 2,764,253
FORCE ENERGY MANAGEMENT CORPORATION 2,851,304
FOREVER YOUNG INTERNATIONAL, INC. 2,793,587
FORMWAY FURNITURE LIMITED 2,665,176
FORTUN, MARK 2,847,449
FOSKEY, CHRISTOPHER E. 2,823,179
FOURNIER, VINCENT 2,898,971
FRACHON, LOUIS RENAUD PAUL FRANCOIS 2,871,251
FRANCIS, MARK JONATHAN 2,814,903
FRANKLIN, PRISCILLA S. 2,665,529
FRAPORT AG 2,697,484
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,594,997
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,867,069
FREDETTE, SYLVAIN 2,690,767
FREEDOM CARD LIMITED 2,443,028
FRENCH, JOHN BARRY 2,636,180
FRIDAY, CHARLES WHITEHILL 2,722,321
FRITO-LAY NORTH AMERICA, INC. 2,715,650
FROHBERG, CLAUS 2,624,973
FU, LI 2,653,085
FUDGE, DAVID 2,643,292
FUERST, THOMAS 2,755,808
FUJIFILM CORPORATION 2,717,836
FUJII, TAKAHIRO 2,898,584
FUJITA, MASANARI 2,851,099
FUJITA, REIKO 2,781,238
FUJIWARA, NAOKI 2,842,795
FUJIWARA, YUSUKE 2,826,660
FUKUDA, YOSHIMASA 2,760,078
FULLAGAR, DAVID 2,720,353
FUNG, SEK CHUNG 2,551,110
FUREM, KEN 2,784,416
FUSSELL, RICKY 2,767,978
G & E HERBAL BIOTECHNOLOGY CO., LTD. 2,766,631
GAAL, PETER 2,785,649
GADSBY, PETER 2,603,707
GADWOOD, ROBERT C. 2,699,289
GAGNON, JEFF S. 2,636,733
GALA INDUSTRIES, INC. 2,619,945
GALBAN, CRAIG J. 2,716,940
GALDERMA RESEARCH & DEVELOPMENT 2,764,193
GALE, DAVID ROBERT 2,638,515
GALER, BRADLEY S. 2,818,891
GALLANT, PASCAL 2,764,011
GALLART, ENRIQUE A. 2,838,102
GALLEY, GUIDO 2,676,944
GAMBACURTA, ALESSANDRA 2,663,072
GAMI, AJAYKUMAR CHANDRAVADAN 2,824,440
GANGOLI, SHAILESH PRADEEP 2,853,477
GANNON, WILLIAM J. 2,812,873
GAO, SHANGQIAN 2,847,438
GAONKAR, ANIL 2,825,543
GARCIA, JEAN-PIERRE 2,777,606
GARCIA, PABLO 2,679,659
GARCIA-SASTRE, ADOLFO 2,334,895
GARCON, NATHALIE MARIE-JOSEPHE 2,634,887
GARDNER, MATTHEW A. 2,729,781
GARRANO, ALESSANDRO CUGNO 2,633,783
GARST, MICHAEL E. 2,696,314
GAUTSCHI ENGINEERING GMBH 2,699,099
GEA MECHANICAL EQUIPMENT GMBH 2,691,931
GECK, BERND 2,725,636
GEDEX INC. 2,636,180
GEHRMANN VOLKER 2,594,997
GEIGER, DAVID 2,828,987
GELDER, FRANK B. 2,719,216
GELDER, FRANK B. 2,719,252
GELINAS, RICHARD EVAN 2,632,628
GENBAND US LLC 2,671,899
GENENTECH, INC. 2,551,110
GENENTECH, INC. 2,555,820
GENEPOC INC. 2,862,766
GENERAL ELECTRIC COMPANY 2,674,957
GENERAL ELECTRIC COMPANY 2,695,692
GENERAL ELECTRIC COMPANY 2,738,409
GENERAL MILLS MARKETING, INC. 2,664,860
GENORD, DANIEL 2,730,722
GENTLE, CASSIDY 2,604,505
GEORGIA-PACIFIC CONSUMER PRODUCTS LP 2,835,873
GERVAIS, DAVID P. 2,800,882
GHOTGE, VISHAL V. 2,527,060
GIANNASCOLI, ANTONIO 2,599,244
GIANT FACTORIES INC. 2,759,310
GIBBON, BRIAN 2,652,344
GIESECKE & DEVRIENT GMBH 2,624,515
GIESECKE & DEVRIENT GMBH 2,687,783
GIFFORD, ROBERT B. 2,799,044
GIL, DANIEL W. 2,696,314
GILBERT, CHARLES 2,814,247
GILLEYLEN, RUSSELL C. 2,814,903
GIRALDO, EUGENIO 2,784,929
GIRGIS, SAMI 2,610,528
GIVENS, GEORGE 2,827,462
GLAUSER, TRACY A. 2,630,604
GLAXOSMITHKLINE BIOLOGICALS SA 2,634,887
GLENN, KENT R. 2,695,790
GLOBAL PACKAGING SOLUTIONS LIMITED 2,671,886
GLYCOTOPE GMBH 2,457,287
GODECKER, WILLIAM 2,829,232
GOERING, JONATHAN 2,708,160
GOLDACKER, THORSTEN 2,690,735
GOLDBERG, S. NAHUM 2,670,969
GOLDENBERG, NEIL A. 2,623,142
GOLETZ, STEFFEN 2,457,287
GONUS, PHILIPPE 2,684,687
GOOIJER, LAMBERT ERIK 2,672,022
GORDON, LUCAS 2,775,628
GORNA, KATARZYNA 2,682,765

GOSS, PAUL 2,755,789
GOSSELIN, OLIVIER 2,777,606
GOTO, KIMIHIKO 2,760,078
GOTO, MASAHIRO 2,890,260
GOTOU, HIROYOSHI 2,759,688
GOTTSCHALK, MICHAEL 2,755,808
GOVARI, ASSAF 2,683,511
GOVARI, ASSAF 2,686,877
GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,734,001
GRAEVE, THOMAS 2,826,628
GRAHAM PACKAGING COMPANY, L.P. 2,640,373
GRASSI, NICOLA 2,667,844
GRAUBAUM, HEINZ 2,679,166
GRAUVOGL, GREGOR 2,624,515
GRAVEL, JEAN-FRANCOIS 2,862,766
GREATBATCH LTD. 2,636,733
GREENSPAN, ALEX 2,889,978
GREVIN, GUILLAUME 2,719,552
GREZES-BESSET, BRUNO 2,667,465
GRIFFITHS, ANDREW DAVID 2,520,548
GRIFOLS, S.A. 2,662,674
GROEBKE ZBINDEN, KATRIN 2,676,944
GROENN, ARNE JOHANNES 2,746,998
GROSS, ELEVTHERIOS 2,690,735
GROTE INDUSTRIES, INC. 2,637,095
GROUNDSPEAK, INC. 2,648,187
GRUDZIEN-NOGALSKA, EWA M. 2,692,906
GRUENENTHAL GMBH 2,679,166
GRUENENTHAL GMBH 2,716,270
GRUETZNER, TORALF 2,738,852
GRUNDEMANN, CHRIS 2,884,683
GRUSS, MICHAEL 2,679,166
GU, CHENCHEN 2,797,569
GUAY, KEVIN 2,834,359
GUENANTEN, CLAUDE 2,723,840
GUERFI, ABDELBAST 2,716,265
GUNTHER, CRAIG 2,775,476
GUO, JIAN-HWA 2,759,213
GUO, WENLI 2,823,469
GUPTA, RAMESH 2,698,704
GUPTA, RAMESH 2,783,998
GUPTA, RAVI 2,732,830
GUSMINI, ROBERTO 2,831,242
GUSTAVSSON, BENGT STEFAN 2,720,003
GVBB HOLDINGS S.A.R.L. 2,690,987
GWYNN, JASON J. 2,695,790
HAA, ANDREA 2,767,978
HAAKE, MANFRED 2,755,644
HACKER, GARY 2,654,003
HACKER, JOHN R. 2,885,458
HAERTER, MICHAEL 2,712,367
HALL, MERLIN 2,798,844
HALL, WARREN 2,531,564
HALLIBURTON ENERGY SERVICES, INC. 2,772,108
HALLIBURTON ENERGY SERVICES, INC. 2,790,254
HAMADA, MANABU 2,851,099
HAMADA, YUKIKO 2,843,367
HAMANO, HIROKI 2,723,623
HAMILTON SUNDSTRAND CORPORATION 2,792,195
HAMMER, PHILIP E. 2,592,563
HAN, WOOSEOK 2,679,659
HANCHETT ENTRY SYSTEMS, INC. 2,754,986
HANIFL, PAUL 2,838,408
HANMI PHARM. CO., LTD. 2,830,342
HANNAY, NEIL 2,818,365
HANSEN, CARSTEN HOERSLEV 2,605,782
HANSEN, ERIK 2,701,056
HANSEN, KAARE HVID 2,686,416
HANSON, J. SCOTT 2,749,420
HANSON, SCOTT M. 2,703,409
HARA, TOMITARO 2,775,303
HARADA, SHIGERU 2,805,370
HARADA, SHIGERU 2,811,300
HARD GIKEN KOGYO CO., LTD. 2,834,520
HARDER, DAVID B. 2,885,458
HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED 2,775,476
HARPER INTERNATIONAL CORPORATION 2,804,948
HARPER, DAVID 2,533,352
HARRELL, DANIEL C. 2,629,523
HARRIS CORPORATION 2,771,958
HARRIS, DELBERT LINN 2,630,648
HARTING ELECTRIC GMBH & CO. KG 2,826,429
HARTMANN, WERNER 2,715,532
HARTUNG, INGO 2,689,393
HASSAN, KHALID 2,855,811
HASSAN, KHALID 2,855,817
HATHAWAY, WILLIAM E. 2,623,142
HAVEWALA, SAROSH C. 2,527,060
HAWKINS, CATHERINE 2,533,352
HAYAKAWA, HIROYUKI 2,659,595
HAYAKAWA, MASAHIRO 2,810,377
HAYASHI, MASAHIRO 2,676,556
HAYES, KENNETH 2,621,465
HBI BRANDED APPAREL ENTERPRISES, LLC 2,750,309
HE, DONG 2,775,476
HE, JIU-CHENG 2,705,465
HE, LEI 2,793,043
HE, XIAOYI 2,733,109
HE, XIAOYI 2,853,477
HEBEISEN, STEPHEN P. 2,889,978
HECHTFISCHER, KNUT 2,842,128
HEGLER, MATTHEW 2,697,539
HEIBENTHAL, RANDALL W. 2,885,458
HEIDELBAUGH, TODD M. 2,696,314
HEMPELMANN, ROLF 2,677,837
HEMRICK, JAMES G. 2,663,798
HEMSEN, STEVEN J. 2,642,420
HENDERSHOT, REED JACOB 2,733,109
HENEINE, WALID 2,598,547
HENKEL IP & HOLDING GMBH 2,642,420
HENRY, DEB 2,687,594
HERAEUS MEDICAL GMBH 2,820,018
HERAEUS MEDICAL GMBH 2,830,629
HERMAND, PHILIPPE VINCENT 2,634,887
HERMANN, GEORGE D. 2,665,326
HERNANDEZ, PALOMA 2,750,309
HERRMANN, JOACHIM 2,682,894
HESSON, ALI MIHYAR 2,787,606
HEXAL AG 2,642,759
HIBBERD, ROGER 2,713,769
HIBST, HARTMUT 2,715,532
HICKENBOTH, CHARLES R. 2,828,210
HIGGINBOTHAM, PAUL 2,822,274
HILFIKER, CHRISTIAN 2,663,600
HILLIER, ANDREW D. 2,655,547
HINSON, TODD K. 2,592,563
HITZL, MARTIN 2,740,225
HO, THUA VAN 2,582,799
HOCHMAN, MARK N. 2,673,514
HOCKING, MONTE 2,723,457
HOERR, ROBERT A. 2,677,081
HOHMANN, RONALD P., JR. 2,818,030
HOLLAND, THERESA A. 2,779,485
HOLLAND, TROY VERNON 2,771,138
HOLLFELDER, FLORIAN 2,520,548
HOMA, DANIEL S. 2,823,246
HONDA MOTOR CO., LTD. 2,841,331
HONEYWELL INTERNATIONAL INC. 2,642,501
HONG, FENG 2,704,199
HONG, HO TAEK 2,815,593
HONNORAT, OLIVIER 2,848,713
HORII, TAKAYUKI 2,723,623
HOSS, WERNER 2,690,735
HOTCHKISS, RICHARD JR. 2,767,978
HOTCHKISS, RONALD 2,767,978
HOU, ZHIGOU 2,705,156
HOUGH, RAY 2,829,232
HOUGHTON, DAVID L. 2,838,102
HU, LIANG 2,690,731
HU, RUIZHONG 2,671,802
HU, SHAOJING 2,805,148
HU, WEIWU 2,718,724
HUANG, JIAN 2,842,795
HUANG, JIHUA 2,767,244
HUANG, JINYU 2,811,013
HUDSON, HANK M. 2,800,699
HUGHES, MICHAEL D. 2,814,903
HUGHES, WILLIAM J. 2,729,230
HUH, KAY 2,679,659
HUI, JONATHAN 2,671,886
HUNTING ENERGY SERVICES (DRILLING TOOLS), INC. 2,731,733
HUPP, JUERGEN 2,594,997
HUSSMAN CORPORATION 2,827,628
HYDRO MOBILE INC. 2,718,239
HYDRO-QUEBEC 2,716,265
HYGIE CANADA INC. 2,726,348
HYMAN, OSCAR E. 2,670,119
IBRAHIM, PRABHA N. 2,695,004
ICHIKAWA, YOSHI 2,676,061
IHI CORPORATION 2,819,636
IHI CORPORATION 2,842,795
IKEDA, SHINYA 2,819,574

Index of Canadian Patents Issued
January 19, 2016

ILLINOIS TOOL WORKS INC. 2,817,770
ILLMAIER, JOERG-ANDREAS 2,699,842
IM, HO TAEK 2,830,342
IMAI, TAKAFUMI 2,690,971
IMAI, TAKUYA 2,760,295
IMAO, MICHIAKI 2,834,520
IMDS CORPORATION 2,757,296
IMS SOFTWARE SERVICES, LTD. 2,688,770
INGELIA, S.L. 2,740,225
INGRAM, ANTHONY 2,669,353
INNATE THERAPEUTICS LIMITED 2,719,216
INNATE THERAPEUTICS LIMITED 2,719,252
INPEX CORPORATION 2,830,598
INSERRA IMPARATO, SABATO 2,692,990
INSMED INCORPORATED 2,838,111
INSTITUT NATIONAL D'OPTIQUE 2,704,346
INSTITUT NATIONAL D'OPTIQUE 2,764,011
INTERACTIVE SPORTS TECHNOLOGIES INC. 2,740,109
INTERCONTINENTAL GREAT BRANDS LLC 2,595,659
INTERCONTINENTAL GREAT BRANDS LLC 2,825,543
INTERDIGITAL TECHNOLOGY CORPORATION 2,414,139
INTERDIGITAL TECHNOLOGY CORPORATION 2,566,341
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,698,339
INTERNATIONAL PAPER COMPANY 2,719,185
INTERNATIONAL PAPER COMPANY 2,794,948
INTERNATIONAL PAPER COMPANY 2,841,637
INTERROLL HOLDING AG 2,817,422
INTERTAPE POLYMER INC. 2,595,995
IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC. 2,630,648
IP RESERVOIR, LLC 2,820,500
IPSEN PHARMA S.A.S 2,614,121
IRIBA, TORU 2,819,574
IRISH, JEREMY A. 2,648,187
ISCHTSCHUK, LARS 2,763,691
ISHAUG, BRIAN 2,740,209
ISHIKAWA MICHIYA 2,707,897
ISO, YOSHIYUKI 2,842,795
ITO, HIDEAKI 2,850,040
IWAI, YUKO 2,659,595
IWATA, HIDEAKI 2,743,929
JACAM CHEMICAL COMPANY 2013, LLC 2,845,574
JACKSON, CRAIG R. 2,740,061
JACOB, KENNETH D. 2,740,061
JACOBS, PETER W. 2,783,998
JACOBSON, LINDA 2,623,142
JAMAK FABRICATION-TEX, LLC 2,703,239
JANG, STUART R. 2,740,061
JAPAN GORE-TEX INC. 2,695,498
JAPAN OIL, GAS AND METALS NATIONAL CORPORATION 2,830,598
JAPAN PETROLEUM EXPLORATION CO., LTD. 2,830,598
JAPAN TOBACCO INC. 2,789,804
JARMAN, JONATHAN STUART 2,443,028
JARMUZ, MATTHEW J. 2,702,089
JEANMART, STEPHANE ANDRE MARIE 2,694,769
JEHA, SIMONE MARIE 2,753,378
JELINEK, MILAN 2,666,546
JELINEK, MILAN 2,690,433
JEMIELITY, JACEK 2,692,906
JENSEN, JEANETTE L. 2,829,704
JEONG, HONG-SIL 2,798,931
JOERGENSEN, CHRISTEL THEA 2,605,782
JOERGENSEN, CHRISTIAN ISAK 2,605,782
JOERNTEN-KARLSSON, MAGNUS 2,650,240
JOHN MEZZALINGUA ASSOCIATES, INC. 2,687,797
JOHN, EDWARD DENNIS 2,803,587
JOHN, JACOB P. 2,719,185
JOHN, MATTHIAS 2,683,511
JOHNS HOPKINS UNIVERSITY 2,598,547
JOHNSON & JOHNSON VISION CARE, INC. 2,657,443
JOHNSON CONTROLS TECHNOLOGY COMPANY 2,723,393
JOHNSON, CRAIG L. 2,738,235
JOHNSON, DAVID A. 2,738,235
JOHNSTON, JAMES RICHARD 2,722,321
JONASSON, KATARINA 2,717,846
JONES, DANIEL BRIAN 2,649,835
JONES, JENNIFER 2,641,996
JONES, LYN HOWARD 2,800,882
JORDAN, EDWARD JOHN 2,622,930
JOSEPH, KURIACOSE 2,797,067
JOUBERT, ELIZABETH 2,813,617
JUDD, THOMAS D. 2,642,501
JULIA, XAVIER 2,719,552
JUNE, CARL H. 2,568,344
JURETICH, JEFFERY 2,796,357
JUVENTIN, ANNE-CLAIRE 2,698,700
JX NIPPON OIL & ENERGY CORPORATION 2,830,598
KABSE, KISHOR 2,825,543
KABUSHIKI KAISHA TOSHIBA 2,781,238
KAGOSAKI, SHUHEI 2,662,997
KAHN, RAYNOLD M. 2,797,067
KAIPIO, JARI 2,790,860
KAISER, MARY E. 2,674,063
KAMERBEEK, RALF 2,713,149
KANAMURA, SHOHEI 2,781,238
KANDA, YASUTAKA 2,819,574
KANEKA CORPORATION 2,666,688
KANFER, JOSEPH S. 2,635,169
KANG, BYEONG WOO 2,771,605
KANKAN, RAJENDRA NARAYANRAO 2,722,165
KANKI, HISAYUKI 2,819,574
KAO, JUI-CHIEN 2,843,233
KAPSCH TRAFFICCOM IVHS CORP. 2,582,799
KAR, SIMKIE 2,825,543
KARAU, WILLIAM H. 2,842,448
KARIBU INVEST, BESLOTEN VENNOOTSCHAP MET BEPERKTE AANSPRAKELIJKHEID 2,803,647
KARJALA, JARI 2,784,778
KARNS, JESSE E. 2,838,102
KARSTEN MANUFACTURING CORPORATION 2,793,477
KASSIEDASS, SANATHAN 2,670,182
KASUNDRA, ASHOK 2,698,704
KATNY, ARTUR P. 2,662,997
KATO, ATSUSHI 2,783,532
KATOU, MARIKO 2,842,795
KEENER, KEVIN M. 2,829,704
KEISER, JAMES R. 2,663,798
KELLER, MANFRED 2,693,078
KELLER, TIMOTHY JAMES 2,778,837
KELLER, VIVIEN 2,677,837
KELLOGG COMPANY 2,738,218
KEMIRA CHEMICALS INC. 2,659,383
KENYON, BARTON JOHN 2,753,378
KEOUGH, MICHAEL 2,799,044
KERNMAYER, GEORG 2,717,269
KERSHAW, THOMAS N. 2,835,873
KETTSCHAU, GEORG 2,689,393
KHAN, I. JOHN 2,567,954
KIDA, SHINZO 2,789,804
KIELB, JOHN A. 2,726,707
KIM, BONG HOE 2,771,605
KIM, DANIEL H. 2,668,833
KIM, EUN SUN 2,792,290
KIM, JAMES 2,884,683
KIM, JIN PIL 2,815,593
KIM, KI JUN 2,715,980
KIM, KWAN SUK 2,815,593
KIM, YONG IL 2,830,342
KIM, YONGHO 2,797,043
KIND, MICHAEL 2,726,687
KING-SMITH, DOMINIC 2,818,891
KINSEL, HUGH T. 2,793,187
KINTZINGER, PETER H. 2,823,179
KISAK, EDWARD T. 2,818,891
KISHIDA, HIDEYUKI 2,666,688
KISLEV, ABE 2,741,544
KITADA, YASUTERU 2,819,574
KITAMURA, JURI 2,836,084
KITAMURA, SHIRO 2,666,688
KLAMT, THOMAS 2,694,137
KLETZIEN, ROLF F. 2,646,207
KLINE, TONI BETH 2,543,888

KLOOSTERBOER, MICHIEL CORNELIS 2,672,022
KLUEBER, KATHLEEN M. 2,473,353
KNOBLOCH, DEAN ALAN 2,685,793
KNOLL, JONATHAN A. 2,823,179
KNOPF, JOHN 2,677,605
KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH 2,697,937
KOBAYASHI, HITOSHI 2,850,040
KOELING, HENDRIK CORNELIS 2,713,149
KOELLNER, WALTER G. 2,784,416
KOENIG & BAUER AKTIENGESELLSCHAFT 2,881,885
KOENIG, ASCENCION L. 2,794,948
KOENIG, MICHAEL F. 2,719,185
KOENIG, MICHAEL F. 2,794,948
KOETH, JOHANNES BERNHARD 2,655,550
KOFOD, LENE VENKE 2,605,782
KOGO, SATORU 2,659,595
KOIKE, TAKEO 2,660,140
KOLB, NORMAN PAUL 2,753,521
KOLHE, PARAG ASHOK 2,800,882
KOLODZIEJ, JAMES M. 2,653,331
KOMAREK, PEER-ALEXANDER 2,687,783
KOMATSU LTD. 2,805,370
KOMATSU LTD. 2,811,300
KONEMURA, TAKASHI 2,677,769
KONINKLIJKE DOUWE EGBERTS B.V. 2,713,149
KORALEWSKI, KLAUS 2,690,735
KOREA GAS CORPORATION 2,816,047
KORNACKER, MARCEL 2,843,459
KOSURU, YEKESA 2,784,778
KOVACH, MICHAEL G. 2,692,120
KOVACH, MICHAEL G. 2,692,321
KOVACH, MICHAEL GEORGE 2,685,793
KOWALSKA, JOANNA 2,692,906
KOZDRAS, MARK S. 2,607,994
KRAM, BRIAN HOWARD 2,778,837
KRAMER, KAI-THOMAS 2,642,759
KRASKE, LEROY ERNEST 2,628,497
KRAUSZ INDUSTRIES DEVELOPMENT LTD. 2,727,802
KRAUSZ, ELIEZER 2,727,802
KREEGER, RUSSELL L. 2,664,326
KRIEGLSTEIN, WOLFGANG 2,715,532
KROL, ANDY 2,893,559
KROMMINGA, GAYLEN JAMES 2,685,793
KRUEGER, MARTIN 2,689,393
KRYSINSKI, JAN 2,848,713
KUBOTA, FUKIKO 2,890,260
KUBOTA, RYO 2,704,199
KUBOTA, TOMOHIRO 2,851,099
KUEBLER, MARVIN 2,770,045
KUFF, LENNI 2,843,459
KUHN, JOHN E. 2,827,423
KUKSA, VLADIMIR A. 2,704,199
KULKARNI, AMIT 2,674,957
KUMAR, RANJIT 2,671,802
KUMAR, RAVINDRA 2,677,605
KUMAR, VINAY 2,685,883
KUO, KOU-WHA 2,766,631
KUO, TING-SHEN 2,788,470
KURIHARA, KENICHI 2,760,078
KURIHARA, TAKESHI 2,805,370
KURIHARA, TAKESHI 2,811,300
KURIYAGAWA, KOJI 2,841,331
KUTIL, JOSEPH J. 2,740,061
KUVER DESIGNS PTY LTD 2,701,574
KUWAHARA, RAITO 2,836,084
KUYU, SELMA 2,811,013
KUZMA, MATTHEW 2,622,930
KWO TZUO, CHUNG 2,653,997
KYUNGDONG NAVIEN CO., LTD. 2,807,168
KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION 2,890,260
LA PASTA, DOUGLAS G. 2,534,738
LA PORTE, CHRISTOPHER 2,851,304
LABDAG, FATIMA-EZZAHRA 2,696,629
LABORATOIRE MEDIDOM S.A. 2,704,630
LADNER, ROBERT C. 2,666,005
LADOUCEUR, DAVID 2,534,738
LAESE, GREGOR 2,697,484
LAFLAMME, GEORGE YVES 2,643,678
LALANCETTE, DANIEL 2,811,928
LAMONTAGNE, RICK M. 2,827,628
LAN, JIONG 2,679,659
LANCKRIET, HEIKKI 2,649,835
LANDRY, MARC S. 2,640,336
LANE, BRYAN 2,729,230
LANFRANCO, GIOVANNI 2,692,990
LANQUETOT, JACQUES 2,697,937
LANZI, SYLVAIN 2,719,552
LAREDO, WALTER R. 2,741,046
LARGO, MARC D. 2,817,770
LATTERMANN, CHRISTIAN 2,308,511
LAWSON, GENEVIEVE BARNARD 2,715,650
LE DRIANT, FABRICE 2,698,701
LE, HUY V. 2,827,462
LECHLER, WILLIAM M. 2,684,058
LECLAIR, JOSEPH 2,819,363
LECLUZE, PASCAL 2,717,588
LECOINTE, NICOLAS 2,814,608
LEE, CHUL GU 2,816,047
LEE, DAE WON 2,715,980
LEE, DAE WON 2,771,605
LEE, JIHYE 2,759,082
LEE, JOON HUI 2,815,593
LEE, JUNG HOON 2,715,980
LEE, SANG GYU 2,816,047
LEE, SANG-BAE 2,806,700
LEE, SANGMIN 2,759,082
LEE, SEUNGJAE 2,759,082
LEE, WAY-ZEN 2,788,470
LEE, YEONG BEOM 2,816,047
LEGO A/S 2,701,056
LEHIKOINEN, ANSSI 2,790,860
LEIBERT, ALAN LESLIE 2,443,028
LEMIEUX, DANY 2,704,346
LEMIEUX, HUGO 2,862,766
LEONETTI, JEAN-PAUL 2,704,429
LEONHARDT, DUANE 2,853,322
LESAGE, CLAUDE 2,759,310
LESAGE, JEAN-CLAUDE 2,759,310
LET'S GO DESIGNS, INC. 2,674,730
LETA, DANIEL P. 2,739,287
LEVEL 3 COMMUNICATIONS, LLC 2,720,353
LEVENSON, DEBORAH 2,825,543
LEVINE, STEVEN W. 2,783,998
LEVITT, ROY C. 2,814,247
LEWIS, CRAIG 2,629,523
LG ELECTRONICS INC. 2,759,082
LG ELECTRONICS INC. 2,771,605
LG ELECTRONICS INC. 2,792,290
LG ELECTRONICS INC. 2,797,043
LG ELECTRONICS INC. 2,815,593
LI, GUOJIE 2,718,724
LI, JIA 2,835,705
LI, NONG 2,843,459
LI, WING K. 2,664,326
LI, XIAOFENG 2,779,978
LI, XIAOYU 2,718,724
LIAW, BEN-JIE 2,643,861
LICHTFERS, UTE 2,651,896
LIENAU, PHILIP 2,689,393
LIGUZINSKI, BENJAMIN T. 2,719,185
LIM, SU-TARN 2,734,001
LIN, SHYH-SHYAN 2,820,977
LIN, TSUNG-HAN 2,788,470
LINDARS, MICHAEL TODD 2,703,239
LINDEMANN, HARRY 2,817,422
LINDER, KAREN E. 2,666,005
LINDSEY, JIMMIE 2,661,991
LINDVALL, MIKA 2,679,659
LIPSTONE, LAURENCE 2,720,353
LIRETTE, BRENT J. 2,827,462
LITHGOW, PERRY DAVID 2,753,378
LITTLE, THOMAS L., JR. 2,704,199
LIU, FEI 2,782,964
LIU, FUJIAN 2,871,157
LIU, HONG 2,653,085
LIU, JIANYUN 2,738,409
LIU, JILI 2,889,922
LIU, WEN-REN 2,643,861
LIU, WENJUN 2,622,930
LIU, XIN 2,782,964
LIU, YANJIN 2,784,929
LIU, ZHENMING 2,804,799
LIVERTON, NIGEL J. 2,667,146
LIVTECH INC. 2,669,731
LOEHR, JOACHIM 2,622,195
LOGAN, AARON W. 2,889,922
LOGAN, JUSTIN C. 2,889,922
LOHRENTZ, RANDALL 2,901,556
LONG, RICHARD Q. 2,829,163
LONG, WEI 2,805,148
LOONGSON TECHNOLOGY CORPORATION LIMITED 2,718,724
LOPEZ, MARCO 2,677,837
LORENZ, KLAUS 2,727,743
LOUW, JOHAN 2,813,617
LU, CHENGLIANG 2,473,353

LU, MINGMING 2,653,085
LU, QI 2,653,085
LUBER, MARTIN 2,693,078
LUECKING, ULRICH 2,689,393
LUETJENS, ROBERT JOHANNES 2,698,929
LUMMUS TECHNOLOGY INC. 2,753,521
LUMMUS TECHNOLOGY INC. 2,824,440
LUND, KRISTIAN 2,684,986
LUND, MICHAEL 2,869,452
LUTJENS, ROBERT JOHANNES 2,697,399
LUZZATO, MICHEL 2,725,291
LV, JING 2,797,569
LYKOMITROS, DIMITRIS 2,715,650
LYSZCZARZ, GRZEGORZ 2,696,781
LYUDVIGA, YURIY 2,411,615
M-I L.L.C. 2,823,536
M.E.S. MEDICAL ELECTRONIC SYSTEMS LTD. 2,741,544
MAC VALVES, INC. 2,805,290
MACDONALD, GREGOR JAMES 2,697,399
MACDONALD, GREGOR JAMES 2,698,929
MACDONALD, NORMAN J., III 2,815,647
MACDONALD, PETER M. 2,815,647
MACHANI, SALAH 2,688,770
MACHIDA, MASAOMI 2,805,370
MACHIDA, MASAOMI 2,811,300
MACLACHLAN, JOHN ROSS 2,687,916
MAERZ, STEPHEN 2,831,717
MAGNA SEATING INC. 2,706,460
MAGUIRE, YAEL 2,896,969
MAILLAND, FEDERICO 2,732,582
MAIN, BRIAN WILLIAM 2,636,180
MAINES, GAREN R. 2,870,417
MAJERCAK, DAVID C. 2,830,870
MAK, GENEVIEVE ELIZABETH 2,773,818
MALAK, STEPHEN P. 2,687,797
MALCOLM, KARL 2,698,143
MALENOVSKY, VLADIMIR 2,690,433
MALOUIN, DANIEL 2,481,423
MAN, YING TONG 2,788,962
MANCO-JOHNSON, MARILYN J. 2,623,142
MANDO, PHILIPPE 2,698,701
MANDRALIS, ZENON IOANNIS 2,684,687
MANN, ROBERT G. 2,619,945
MARENTIS, RODGER T. 2,696,982
MARINELLI, EDMUND R. 2,666,005
MARINESCU, CRISTIAN 2,730,849
MAROCCHI, JAMES A. 2,823,330
MARSHALL, KEVIN DAVID 2,778,837
MARSHALL, NEIL F. 2,684,058
MARTENS, FRANCISCUS JOHANNA ARNOLDUS 2,612,958
MARTIN, DOUGLAS A. 2,842,578
MARTIN, FRED LANE 2,658,779
MARTIN, J. WAYNE 2,619,945
MARTINANT, JEAN-PIERRE 2,667,465
MARUYAMA, SHINICHI 2,850,040
MARUYAMA, TAKAYUKI 2,677,769
MASCO CANADA LIMITED 2,733,148
MASON, ROBERT T. 2,788,325
MASSIMINO, STEFAN PATRICK 2,817,171
MASTERSON, ALAN 2,457,287
MASTROBATTISTA, ENRICO 2,520,548
MASUTANI, EISHIN 2,805,370
MASUTANI, EISHIN 2,811,300
MATHEWS, CHRISTOPHER JOHN 2,694,769
MATHIS, MARK L. 2,775,628
MATIC, IVAN 2,704,429
MATOLKA, JOHN 2,791,528
MATOUSEK, ROBERT A. 2,901,556
MATSUMOTO, KAZUNORI 2,843,367
MATSUNO, SHINSUKE 2,842,795
MAUDET, MICHEL 2,814,608
MAZEJKA, JOHN W. 2,740,061
MAZUMDAR, JOY 2,784,416
MCADAM, KEVIN 2,803,587
MCBRIDE, CHRISTOPHER 2,679,659
MCCARTHY, KARIN D. 2,657,443
MCCARTHY, STEPHEN J. 2,705,156
MCCARTHY, THOMAS DAVID 2,640,978
MCCLOSKEY INTERNATIONAL LTD. 2,893,559
MCCLOSKEY, JAMES PASCHAL 2,893,559
MCCLUSKEY, F., PATRICK 2,676,218
MCCLUSKIE, MICHAEL JOHN 2,800,882
MCCOLLUM, GREGORY J. 2,828,210
MCCONNACHIE, JONATHAN M. 2,739,287
MCDANIEL, THOMAS R. 2,779,485
MCDERMOTT, ELIZABETH 2,595,659
MCDONOUGH, JOSEPH A. 2,734,119
MCGILLIS, GREGORY JOSEPH 2,734,001
MCGOWAN, KENNETH A. 2,663,798
MCGRATH, MICHAEL S. 2,554,511
MCLANE, MICHAEL 2,814,247
MCNEIL, KEVIN BENSON 2,769,987
MCNEILL, NOAH JUNIPER RAINBOW 2,665,176
MCSHEFFREY, GRANT 2,786,091
MECHOSHADE SYSTEMS, INC. 2,889,978
MEDAVAIL, INC. 2,788,943
MEDICAL RESEARCH COUNCIL 2,520,548
MEDIFOCUS, INC. 2,524,901
MEDINA, ARTURO NORBERTO 2,811,013
MEDIPAN GMBH 2,837,253
MEDTEK LIGHTING CORPORATION 2,677,262
MEEHAN, PATRICK CARSON 2,648,187
MEERS, RYAN C. 2,643,815
MEHELIC, PAUL ROBERT 2,800,882
MEIJI SEIKA PHARMA CO., LTD. 2,760,078
MEINERS, TRACEY DUANE 2,685,793
MEISNER, ROBERTA A. 2,663,798
MENARD, WENDELL PETER 2,692,988
MENG, LINGHUA 2,835,705
MENGEL, ANNE 2,689,393
MENGEL, ANNE 2,712,367
MERCEDES TEXTILES LTD. 2,853,322
MERCER, LEE 2,706,207
MERCK SHARP & DOHME CORP. 2,667,146
MERCK SHARP & DOHME CORP. 2,676,061
MERKLEY, ALAN RAY 2,775,480
MERMUT, OZZY 2,764,011
MERSON, JAMES RICHARD 2,800,882
MESSIER-BUGATTI-DOWTY 2,777,606
METABOLIC SOLUTIONS DEVELOPMENT COMPANY 2,646,207
METABOLIC SOLUTIONS DEVELOPMENT COMPANY 2,699,289
METAL ASIA INTERNATIONAL LTD. 2,644,407
METAVANTE CORPORATION 2,661,991
MEYER, CHARLES R. 2,716,940
MEYER, PETER F. 2,603,707
MEYERMANN, AUSTIN T. 2,559,879
MEZERETTE, JEROME 2,725,291
MI-JACK PRODUCTS, INC. 2,767,244
MIANI, NICOLA 2,692,990
MICHAILOVSKI, ALEXEJ 2,715,532
MICRO-G LACOSTE, INC. 2,593,688
MICROSOFT TECHNOLOGY LICENSING, LLC 2,527,060
MICROSOFT TECHNOLOGY LICENSING, LLC 2,717,078
MICROSOFT TECHNOLOGY LICENSING, LLC 2,720,723
MICRUS ENDOVASCULAR CORPORATION 2,696,629
MIE, AXEL 2,650,240
MIGLANI, UMESH 2,783,482
MIKIC, IVAN 2,694,137
MIKKELSEN, FRANK F. 2,394,971
MIKURIYA, TOMOYUKI 2,830,598
MILESTONE SCIENTIFIC INC. 2,673,514
MILLER, DUANE 2,713,394
MILLER, TRENT J. 2,823,330
MILLIGAN, IAN 2,604,505
MILLWARD, DALE 2,719,467
MIN, TAE SIK 2,807,168
MINCER, MARTHA 2,534,738
MINDEN AIR CORP. 2,815,514
MINEAR, BRIAN 2,780,911
MINOWA, NOBUTO 2,760,078
MIRSCH, JANI 2,735,573
MIRSHEKARI, GHOLAMREZA 2,842,778
MISCHAK, HARALD 2,680,198
MITEK HOLDINGS, INC. 2,818,030
MITEK HOLDINGS, INC. 2,838,102
MITOMI, MASAAKI 2,760,078
MITSUTA, SHINJI 2,805,370
MITSUTA, SHINJI 2,811,300
MIZELDA AB 2,735,573
MIZRAHY, MOSHE 2,766,837

MIZUGUCHI, KOJI 2,781,238
MIZUNO, HIROYUKI 2,783,532
MOENIG, WOLFGANG 2,716,147
MOEZ, KAMBIZ 2,734,001
MOHAN, KRISHAN 2,610,528
MOKHOV, VICTOR VALENTINOVICH 2,764,253
MOLARO, GREG 2,643,893
MOMENTIVE PERFORMANCE MATERIALS INC. 2,596,901
MON, JOHN 2,524,901
MONDEN, RYUJI 2,760,295
MONKS, DEBORAH J. 2,823,330
MONSANTO TECHNOLOGY LLC 2,641,996
MONTEITH, GEOFFREY ALLEN 2,659,383
MONTENA, NOAH 2,687,797
MONTOJO, JUAN 2,785,649
MONTOYA, ADAM 2,768,497
MONTRAE MINING PTY LTD 2,723,457
MOOG INC. 2,828,987
MOOG LIMITED 2,689,672
MOONEY, PATRICK 2,588,081
MOOS, OLIVER 2,699,099
MOR TECHNOLOGY, LLC 2,696,982
MORENO, LINA MARIA SALDARRIAGA 2,750,309
MORICONI, ALESSIO 2,629,935
MORII, TOSHIYUKI 2,679,192
MORIKAWA, SHIGEYASU 2,898,584
MORIN, JEREMY 2,847,432
MORITA, HIROSHI 2,783,532
MORREALE, SERGE RENE 2,652,810
MOSAIQUES DIAGNOSTICS AND THERAPEUTICS AG 2,680,198
MOSTAR DIRECTIONAL TECHNOLOGIES INC. 2,666,695
MOTOROLA SOLUTIONS, INC. 2,823,330
MOUBAYED, AHAMD-MAHER 2,670,119
MOUBAYED, JAY G. 2,670,119
MOUNT SINAI SCHOOL OF MEDICINE 2,334,895
MOURIK INTERNATIONAL B.V. 2,629,945
MOYER, RAYMOND 2,695,790
MOYLE, MATTHEW 2,551,110
MRONGA, NORBERT 2,715,532
MSD ITALIA S.R.L. 2,667,146
MULLER, JONAS 2,871,251
MUNCH, GAUTE 2,701,056
MUNSHI, SIRALEE 2,698,704
MUNSON, MICHELLE CHRISTINE 2,698,339
MURA, EMANUELA 2,732,582
MURAKAMI, ATSUSHI 2,842,795
MURAYAMA, SHIGEHARU 2,695,498
MURDOCK, JAMES R. 2,794,013
MURDOCK, JAROD 2,770,045
MURIGNEUX, ALAIN 2,667,465
MURRAY, ANDREW CHARLES 2,753,378
MUSIL, JOSEPH E. 2,640,354
MUSTER, THOMAS 2,334,895
MUTHUKRISHNAN, SWARNA 2,784,929
MYERHOLTZ, ROBERT M. 2,882,513
MYERS, DANIEL F. 2,702,089
MYERS, THOMAS H. 2,757,296
MYNI, PIETER 2,803,647
NABTESCO CORPORATION 2,819,574
NAGANO, NAOKI 2,676,556
NAGASAWA, MASAAKI 2,838,135
NAKAJIMA, SANAE 2,676,556
NAKAMURA, KOJI 2,669,731
NAKAMURA, SHINICHI 2,834,520
NAKANISHI, NOZOMU 2,760,078
NAKANISHI, YUKIHIRO 2,805,370
NAKANISHI, YUKIHIRO 2,811,300
NAKAO, RYU 2,838,135
NAKATAKE, NAOKI 2,851,099
NAKATANI, JIRO 2,707,897
NAN, FAJUN 2,835,705
NANJAPPAN, PALANIAPPA 2,666,005
NANOCOPOEIA, INC. 2,677,081
NATIONAL OILWELL DHT, L.P. 2,814,903
NATIONAL TAIWAN NORMAL UNIVERSITY 2,788,470
NATTER, HARALD 2,677,837
NAUMANN, REINER 2,687,363
NEAL, DARYL OWEN 2,665,176
NEC CORPORATION 2,811,437
NEFF, ROBERT H. 2,805,290
NELSON, JARED 2,743,180
NESTEC S.A. 2,684,687
NEWBY, C. MARK 2,702,841
NEWIRE, INC. 2,658,779
NEWMAN, LUCY HARRIET 2,443,028
NEWMAN, PAUL ANTHONY 2,443,028
NEWSAM, JOHN M. 2,818,891
NEWTON, CHRISTOPHER 2,720,353
NGAN, DANNY YUK KWAN 2,696,234
NGUYEN, DUY 2,712,367
NGUYEN, THAN 2,665,326
NGUYEN, TOMMY G. 2,665,326
NICHOLS, GREGORY 2,810,873
NIEBAUER, TIMOTHY M. 2,593,688
NIEMINEN, GREGORY 2,775,628
NIERLICH, FLORENT 2,777,606
NIEVES, NIRCA J. 2,674,063
NIINA, SHINYA 2,819,636
NIND, CHRISTOPHER J.M. 2,593,688
NIPPON GAS CO., LTD. 2,867,215
NIPPON OIL CORPORATION 2,678,661
NIPPON SODA CO., LTD. 2,836,084
NIPPON SODA CO., LTD. 2,850,040
NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD. 2,830,598
NIPPON SUISAN KAISHA, LTD. 2,676,556
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,743,929
NISHIGAKI, KENJI 2,819,574
NISHIGUCHI, GISELE 2,679,659
NISHIMURA, SATOSHI 2,836,084
NISSHIN STEEL CO., LTD. 2,898,584
NOBLE HOUSE GROUP PTY. LTD. 2,714,293
NOEL, GERARD 2,718,239
NOH, YU JIN 2,715,980
NOH, YU JIN 2,771,605
NOKIA TECHNOLOGIES OY 2,784,778
NORCROSS, ROGER 2,676,944
NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG 2,853,882
NORRELL, BILLY W. 2,769,288
NOVARTIS AG 2,679,659
NOVARTIS AG 2,704,018
NOVARTIS AG 2,739,810
NOVARTIS AG 2,743,180
NOVARTIS AG 2,771,138
NOVARTIS AG 2,811,013
NOVARTIS AG 2,818,039
NOVARTIS VACCINES AND DIAGNOSTICS S.R.L. 2,567,486
NOVOZYMES A/S 2,394,971
NOVOZYMES A/S 2,605,782
NOWICKI, JASON 2,695,790
NU-AIR VENTILATION SYSTEMS INC. 2,652,344
NUMRICH, UWE 2,723,840
NUNEZ, PAUL 2,853,650
NUNN, ADRIAN D. 2,666,005
NUSZEN, JACK 2,624,238
NUVO RESEARCH INC. 2,818,891
NUVO VENTURES, LLC 2,624,238
NYMOX CORPORATION 2,453,965
O'NEILL, ROBERT E. 2,664,032
OBA, TOMOHIRO 2,843,367
OBERBOERSCH, STEFAN 2,716,270
OBI, BERNARD E. 2,664,032
ODYNE SYSTEMS, LLC 2,702,089
OHLHEISER, TODD 2,803,441
OHR PHARMACEUTICAL, INC. 2,814,247
OIKARINEN, MATTI 2,784,778
OKADA, HIROKI 2,677,769
OKADA, NORITAKA 2,783,532
OLIVER, MITCHELL B. 2,780,911
OLMSTEAD, KAY 2,531,564
OMICRON ELECTRONICS GMBH 2,730,849
OMORI, TAKASHI 2,781,238
OMYA INTERNATIONAL AG 2,686,416
ONISHI, YASUHIRO 2,830,598
ONO PHARMACEUTICAL CO., LTD. 2,677,769
ONO, KOUTARO 2,707,897
OPSENS INC. 2,591,787
OPTIS CELLULAR TECHNOLOGY, LLC 2,715,980
OPTIS WIRELESS TECHNOLOGY, LLC 2,622,195
OPTUMINSIGHT, INC. 2,643,101
ORBIS CORPORATION 2,830,771
ORME, MARK W. 2,704,199
ORNCE, MATTHEW R. 2,695,790
ORTEGA, EDGAR 2,844,787
ORTH, KELLY M. 2,726,707

Index of Canadian Patents Issued
January 19, 2016

ORTHO-MCNEIL-JANSSEN PHARMACEUTICALS, INC. 2,697,399
ORTHO-MCNEIL-JANSSEN PHARMACEUTICALS, INC. 2,698,929
ORTIZ, MARK S. 2,576,324
ORTLOFF ENGINEERS, LTD. 2,800,699
OSATO, TETSUO 2,781,238
OSAWA, KAZUOMI 2,659,595
OSHIKIRI, MASAHIRO 2,679,192
OSRAM SYLVANIA INC. 2,805,111
OTA, KENICHIRO 2,760,295
OTWINOWSKI, ZBYSZEK 2,872,141
OUTERWALL INC. 2,842,578
OUTOTEC OYJ 2,790,860
OVOKAITYS, TODD F. 2,702,903
PACE, JAMES HERMAN 2,658,779
PACHAL, EDWARD G. 2,734,001
PAIK, NAMWOOK 2,745,566
PAINCHAUD, GAETAN 2,719,552
PALAMARA, JOHN EUGENE 2,822,274
PALESE, PETER 2,334,895
PALINSKY, ANDREAS 2,763,691
PALS, TIMOTHY PAUL 2,781,646
PAN, WEIJIE 2,693,418
PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA 2,679,192
PANDYA, MEHUL S. 2,690,987
PANETTA, RICHARD 2,788,943
PANK, THOMAS E. 2,559,879
PARADIS, MICHEL 2,602,995
PARALLEL GEOMETRY INC. 2,855,169
PARATA SYSTEMS, LLC 2,819,481
PARI PHARMA GMBH 2,693,078
PARK, AMY SUE 2,469,699
PARK, CHANG WON 2,816,047
PARK, JAE HYUN 2,830,342
PARK, JIN S. 2,830,870
PARK, SHAWN H. 2,827,423
PARKER, KENT WALLACE 2,665,176
PARKER, LEONARD K. 2,815,514
PARKER, TIM 2,699,289
PARSONS, ERIN KRISTEN 2,800,882
PASCAL, JEAN-CLAUDE 2,764,193
PAUK, LUKAS 2,660,808
PAULS, LEIGH 2,788,943
PAUPERIO-NETO, ALVARO 2,664,032
PAVESTONE, LLC 2,842,448
PAWLITSCHEK, FRANK 2,842,128
PAYNE, MARK JOHN 2,753,378
PEACOS, FREDERICK 2,792,195
PEARSON, LEVI 2,775,476
PEDERSEN, MOGENS 2,686,416
PEDERSEN, TOMMY CHRISTIAN 2,701,056
PELLICER SANCHO, MARC 2,662,674
PELLIKAAN, HUBERT CLEMENS 2,664,315
PELTZ, LEORA 2,827,423
PERLMAN, DANIEL 2,621,465
PERRAUDIN, JEAN-PAUL 2,750,696
PERRY, GLEN F. 2,643,893
PERSSON, AKE 2,717,846
PESTIAN, JOHN 2,630,604
PETIT, YVAN 2,643,678
PETROVIC, JOHN 2,666,695
PETROVIC, VICTOR 2,666,695
PETROWELL LTD 2,706,207
PEWAG, INC. 2,749,420
PFIZER VACCINES LLC 2,800,882
PFLAUM ALEXANDER 2,594,997
PHELAN, JOHN CHRISTOPHER 2,739,810
PHILIPSEN, DOUGLAS H. 2,595,659
PHOENIX PAYMENT SYSTEMS, INC. DBA ELECTRONIC PAYMENT EXCHANGE (EPX) 2,695,790
PHULL, MANJINDER SINGH 2,722,165
PIEPER, RONALD EUGENE 2,753,521
PIERRE, JOSEPH 2,719,241
PIERROT, ARNAUD JEAN-MARIE 2,639,171
PILE, STEVE, H. 2,695,790
PILETTE, STEPHANE 2,602,995
PILLAI, RADHAKRISHNA 2,666,005
PINE TREE GAS, LLC 2,695,463
PINEDO, HERBERT M. 2,457,287
PIOQUINTO, MARISOL 2,750,309
PISANO, CLAUDIO 2,694,389
PLANT CONNECTION INC. 2,791,528
PLATFORM DIAGNOSTICS LIMITED 2,669,667
PLATTCO CORPORATION 2,834,359
PLEXXIKON, INC. 2,695,004
PLINE, JASON M. 2,626,818
PLUM, LORI A. 2,674,063
PLUMMER, DARRILL 2,836,011
POCHON, SIBYLLE 2,666,005
PODER, JAMES 2,685,652
POLAKIS, PAUL 2,543,888
POLETTINI, MARCO 2,663,072
POLICHEM SA 2,732,582
PONA, ZBIGNIEW 2,683,480
PONSI, LAWRENCE G. 2,838,408
POOLMAN, JAN 2,634,887
POPPLEWELL, ANDREW GEORGE 2,632,628
PORCHERIE, OLIVIER 2,660,225
PORTH, CHRISTOPHER H. 2,817,770
POSOD, GAYLORD 2,836,011
POULETY, PHILIPPE 2,704,429
POUSSOU, STEPHANE BERNARD 2,848,723
POWELL, BARRY 2,665,717
PPG INDUSTRIES OHIO, INC. 2,828,210
PRATT & WHITNEY CANADA CORP. 2,610,528
PRATT & WHITNEY CANADA CORP. 2,638,718
PRATT & WHITNEY CANADA CORP. 2,644,042
PREISS, ASSAF 2,683,511
PRICE, TREVOR 2,847,432
PRIMROSE, ROHAN NEIL 2,753,378
PROCIW, LEV ALEXANDER 2,638,718
PRODOEHL, MICHAEL SCOTT 2,769,987
PRONCZUK, ANDRZEJ 2,621,465
PROVOST, FABRICE 2,882,318
PRUITT, JOHN DALLAS 2,704,018
PRUITT, JOHN DALLAS 2,743,180
PRYDE, DAVID CAMERON 2,800,882
PRZYBYLKO, JOSHUA 2,830,009
PUDIPEDDI, RAVISANKAR V. 2,527,060
PURDUE RESEARCH FOUNDATION 2,652,138
PURDUE RESEARCH FOUNDATION 2,829,704
PYE, EDWARD KENDALL 2,687,916
QI, XIAOYANG 2,522,833
QIQIHAR RAILWAY ROLLING STOCK CO., LTD. 2,804,799
QIU, YONGXING 2,739,810
QUALCOMM INCORPORATED 2,780,911
QUALCOMM INCORPORATED 2,781,646
QUALCOMM INCORPORATED 2,785,649
QUERE, LUC 2,703,561
QUEST DIAGNOSTICS INVESTMENTS INCORPORATED 2,732,109
QUINTERO, PEDRO 2,676,218
RABINOVITCH, LEV 2,741,544
RACCORDS ET PLASTIQUES NICOLL 2,814,608
RADOSLAV, EMIL 2,564,406
RAHN, NORBERT 2,683,511
RAM, SANJEEV 2,824,440
RAMALINGAM, KONDAREDDIAR 2,666,005
RAMALINGAM, MUTHUKUMAR 2,889,978
RAO, DHARMARAJ RAMACHANDRA 2,722,165
RASMUSSEN, HENRIK 2,469,699
RAWLINGS, JEAN 2,643,101
REARDON, DANIEL 2,719,241
REAS, LOREN DOUGLAS 2,720,723
RECKITT BENCKISER LLC 2,730,722
REDDING, GLENN 2,855,817
REDDY, BAIRREDDY RAGHAVA 2,790,254
REDKNEE INC. 2,685,883
REHEMTULLA, ALNAWAZ 2,716,940
REHRIG PACIFIC COMPANY 2,643,815
REID, ERIC M. 2,775,480
REIMANN, CURT 2,650,240
REITZ, RICHARD E. 2,732,109
RENNER, GERHARD 2,755,808
REPASKY, JOHN 2,845,223
RESMED LIMITED 2,753,378
REUNANEN, JUHA 2,790,860
REUTER, DAVID 2,775,628
REUTHER, CHRISTIAN 2,630,788
REXAM HEALTHCARE LA VERPILLIERE 2,719,552
REYNOLDS, DONALD L., II 2,690,065
REYNOLDS, JEFFERSON SCOTT 2,628,497
RHOADS, ROBERT E. 2,692,906

RHODE ISLAND HOSPITAL 2,663,121
RICCIARDI, RONALD J., SR. 2,640,336
RICCIO, MASSIMO 2,692,990
RICHMOND, DONALD ANGUS 2,753,378
RICOH COMPANY LTD. 2,851,099
RIEBENSAHM, MICHAEL 2,715,532
RIEDNER, JENS 2,703,561
RIEKE CORPORATION 2,686,804
RIEPE, DIETER 2,826,429
RIETSCH, EIKE F. 2,712,346
RILEY, JAMES L. 2,568,344
RIMER, OFER 2,766,837
RINCKER, PHILLIP J. 2,729,781
RIX, DAVID JOHN 2,628,497
RIZZO, RONALD A. 2,723,393
ROBBINS, PAUL D. 2,308,511
ROBERGE, MARTIN 2,692,120
ROBERGE, MARTIN 2,692,321
ROBERTS, SCOTT A. 2,645,484
ROBERTSON, DANIEL W. 2,784,416
ROBIC, THOMAS 2,817,440
ROBINSON, HENRY NOEL 2,843,459
ROBINSON, LOUISA 2,694,769
ROCHAL PARTNERS, LLP 2,619,886
ROGGENBUCK, DIRK 2,837,253
ROH, DONG WOOK 2,715,980
ROH, DONG WOOK 2,771,605
ROISEN, FRED J. 2,473,353
ROLHEISER, DEAN 2,687,594
ROLLE + ROLLE GMBH & CO. KG 2,655,550
ROLLE, INGEBORG 2,655,550
ROMANOV, SERGEY 2,727,471
ROMANOW, MATTHEW 2,652,344
ROMERO, ALEX 2,676,061
ROSEMOUNT INC. 2,726,707
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,725,636
ROSENTHAL, GARY JOSEPH 2,635,603
ROSIGNOLI, CARINE 2,764,193
ROSINGER, CHRISTOPHER HUGH 2,730,193
ROSS, BRIAN D. 2,716,940
ROSSE, MARCEL 2,684,687
ROTGE, JEAN-FRANCOIS 2,855,169
ROUSSELIN, STEPHANE 2,639,171
ROUTHIER, NICHOLAS 2,481,423
ROVI GUIDES, INC. 2,673,308
ROYE, OLIVIER 2,764,193
RUBIO, VASCO 2,720,723
RUDDELL, CAROLYN JENNIFER 2,669,667
RUIZ, CARLOS 2,871,251
SAADA, JIM 2,753,378
SAASTAMO, PETRI 2,869,064
SABOURIN, MICHEL 2,705,621
SADOWSKI, WALTER 2,819,363
SAERTEX GMBH & CO. KG 2,763,691
SAGE PRODUCTS, LLC 2,838,408
SAGNELLA, GIOVANNI 2,692,990
SAKAGUCHI, HIROKAZU 2,664,299
SALAMI, REDWAN 2,666,546
SALAMI, REDWAN 2,690,433
SALAMONE, ANN BEAL 2,619,886
SALAMONE, JOSEPH C. 2,619,886
SALEH, RAFIC 2,842,667
SALINAS BRAVO, EDITH 2,738,218
SALVADOR, CHRISTOPHER J. 2,885,458
SAMJI, AL-AMYN 2,685,883
SAMSUNG ELECTRONICS CO., LTD. 2,798,931
SANCHEZ, DIANA M. 2,567,954
SANGHVI, NARENDRA T. 2,662,997
SANTARUS, INC. 2,531,564
SANTORO, PETER C. 2,740,061
SAPULA, MAREK TOMASZ 2,753,378
SARGENT MANUFACTURING COMPANY 2,853,650
SASSER, CALVIN S. 2,841,637
SATO, AARON K. 2,666,005
SATO, MOTOAKI 2,836,084
SATO, SHIGEMI 2,660,140
SAUNDERS, DEREK 2,679,166
SAVAGE, WILLIAM J. K. 2,644,042
SAWCHUK, DANIEL 2,882,117
SAYERS, COLIN MICHAEL 2,701,859
SCHAEFER KALK GMBH & CO. KG 2,682,765
SCHAEFER, MARTINA 2,712,367
SCHANK, TROY C. 2,823,179
SCHEFFLER, RAYMOND S. 2,828,987
SCHEPER, RIK J. 2,457,287
SCHINGNITZ, MANFRED 2,630,788
SCHIROK, HARTMUT 2,712,367
SCHLEDERER, SWANTJE MIGNON 2,697,333
SCHLEGEL, BERNARD 2,826,429
SCHLUMBERGER CANADA LIMITED 2,660,225
SCHLUMBERGER CANADA LIMITED 2,695,207
SCHLUMBERGER CANADA LIMITED 2,701,859
SCHMID, MATTHIAS 2,694,137
SCHMIDT, WOLFGANG 2,715,532
SCHNEIDER ELECTRIC IT CORPORATION 2,745,566
SCHNEIDER, ROLF 2,670,063
SCHOLZ, ULRICH 2,624,515
SCHRAMKO, MICHAEL A. 2,740,061
SCHUETZ, GREGOR 2,642,759
SCHULTES, KLAUS 2,690,735
SCHULZ, GALYN A. 2,835,873
SCHUNK, STEFAN 2,679,166
SCHUNK, STEFAN 2,716,270
SCHUPPLI, MARLENE 2,764,193
SCHUSCHNIG, UWE 2,693,078
SCHWARZ, GERHARD 2,687,363
SCHWARZ, OLAF 2,853,882
SCHWITZKY, VOLKMAR 2,881,885
SCOTT TECHNOLOGIES, INC. 2,836,011
SCOTT, COLIN 2,787,998
SCOTT, IAN L. 2,704,199
SCOTT, ROBERT 2,739,810
SCOTT, ROBERT 2,811,013
SCULLY, JOE 2,709,212
SCULLY, TOM 2,709,212
SEA KNIGHT CORPORATION 2,684,058
SEATTLE GENETICS, INC. 2,543,888
SEATTLE GENETICS, INC. 2,802,205
SEEHRA, JASBIR 2,677,605
SEICHE, WERNER 2,738,852
SEIFERLING, BERNHARD 2,704,018
SEILER, MATTHIAS 2,670,063
SEIP, RALF 2,662,997
SELIRIO, REGINALD 2,882,117
SELLE, ANDREW 2,810,873
SENDL-LANG, ANNA 2,642,759
SENTER, PETER D. 2,543,888
SENTER, PETER D. 2,802,205
SEOK, YONG HO 2,771,605
SEOK, YONG HO 2,792,290
SERRANO, ANTHONY D. 2,793,477
SERVAY, THOMAS 2,715,532
SETLUR, DEEPTHI RAJ 2,814,903
SEXTON, DANIEL J. 2,666,005
SEXTON, ROBERT JAY 2,658,779
SEYGER, ROGER 2,713,769
SEYOUM, GHIRMAY 2,690,735
SHADID, MARGARET 2,674,730
SHAFER, CYNTHIA 2,679,659
SHAFIQUE, HARRIS 2,638,718
SHANGHAI PUYI CHEMICAL CO., LTD. 2,835,705
SHANKERNARAYANAN, MANIVAKKAM J. 2,811,013
SHANKS, DAVID L. 2,859,388
SHAUER, WREN HENDERSON 2,635,603
SHEKLETON, TRAVIS ALAN 2,628,497
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,612,958
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,696,234
SHEN, XIAOYAN 2,805,148
SHENG, FUZHONG 2,797,569
SHERWOOD SERVICES AG 2,524,289
SHEU, HAMM-MING 2,766,631
SHI, JIAN 2,793,043
SHI, SONGYUAN 2,695,004
SHIBAYAMA, KOTARO 2,836,084
SHIINOKI, YASUYUKI 2,836,084
SHIMAZAKI, YUTAKA 2,662,997
SHIMIZU, KOJI 2,735,064
SHIMIZU, YOSHIYUKI 2,851,099
SHIMOMURA, YUJI 2,678,661
SHIN, MU HYUN 2,838,098
SHIN, YOON SUB 2,830,342
SHISHIKURA, TOSHIKAZU 2,760,295
SHOWA DENKO K.K. 2,716,265
SHOWA DENKO K.K. 2,760,295
SHRIVASTAVA, AJAY 2,666,005
SHUE, YOUE-KONG 2,676,061
SIDDIQUI, M. AMIR 2,698,704
SIDES, DANIEL H., JR. 2,681,229
SIEMENS AKTIENGESELLSCHAFT 2,630,788
SIEMENS AKTIENGESELLSCHAFT 2,699,842

Index of Canadian Patents Issued
January 19, 2016

SIEMENS AKTIENGESELLSCHAFT 2,715,532
SIEMENS CONVERGENCE CREATORS GMBH 2,660,808
SIEMENS INDUSTRY, INC. 2,784,416
SIEMENS INDUSTRY, INC. 2,793,187
SIERRA-GOMEZ, GLADYS ODETTE 2,595,659
SIG TECHNOLOGY AG 2,738,852
SIGHTLINE VISION AB 2,477,046
SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A 2,694,389
SILCOX, PAUL S. F. 2,815,647
SIMMONDS, CHRISTOPHER 2,689,672
SIMMONDS, JEFFREY 2,805,290
SIMU, SERBAN 2,698,339
SING, SHERJANG 2,778,288
SINGH, JAGAT 2,818,891
SINGHAL, MITRA CHOUDHURY 2,632,628
SINHA, SANTOSH C. 2,696,314
SINK, JOHN RICHARD 2,819,481
SIROTA, ERIC B. 2,783,998
SKILLIN, CLIFFORD 2,727,471
SKILLSURVEY.COM, INC. 2,534,738
SKOWERSKI, KRZYSZTOF 2,875,956
SKURDALSVOLD, SCOTT ALAN 2,703,239
SLAVEJKOV, ALEKSANDAR GEORGI 2,733,109
SLAVEJKOV, ALEKSANDAR GEORGI 2,853,477
SLIWKOWSKI, MARK X. 2,543,888
SLYWCHUK, MICHAEL 2,564,406
SMALL, KEITH MACPHERSON 2,834,565
SMART, GREGORY S. 2,685,793
SMITH, DAWN, ALISON 2,811,013
SMITH, DUDLEY E. 2,817,281
SMITH, GARY DEAN 2,637,095
SMITH, J. CAREY 2,700,518
SMITH, KENNETH W. 2,704,575
SMITH, LAWRENCE J. 2,832,651
SMITH, RICHARD TODD 2,715,650
SMITHS MEDICAL ASD, INC. 2,719,241
SMT RESEARCH LIMITED 2,699,870
SNABBA JONER AB 2,650,240
SNAP-ON INCORPORATED 2,855,793
SNECMA 2,639,171
SNECMA 2,652,810
SNOW, JOHN MICHAEL 2,753,378
SNOWDON, BRIAN 2,629,945
SO, ALLAN K. 2,607,994
SOBEL, JAMES E. 2,818,047
SOCPRA SCIENCES ET GENIE S.E.C. 2,842,778
SOERENSEN, HANNE RISBJERG 2,605,782
SOLHEIM, JOHN A. 2,793,477
SOLIE, JOHN B. 2,669,353
SOLIS HERRERA, ARTURO 2,651,580
SOLUTIONINC LIMITED 2,834,565
SOLVICORE GMBH & CO. KG 2,677,837
SONG, BO 2,666,005
SONG, JAE HYUNG 2,815,593
SONITOR TECHNOLOGIES AS 2,684,986
SONOCO DEVELOPMENT, INC. 2,847,432
SOOTHILL, JAMES 2,533,352
SOROUR, SAMEH 2,797,043
SOTOWA, CHIAKI 2,716,265
SOUPIZON, JEAN-LUC 2,652,810
SOUTH SHORE READY MIX LIMITED 2,591,901
SOUTHWEST RESEARCH INSTITUTE 2,734,119
SOWELL, C. GREGORY 2,738,235
SPECIALITES PET FOOD 2,898,971
SPENCER, NICHOLAS KEITH 2,411,615
SPENCER, SUSAN D. 2,543,888
SPEVAK, WAYNE 2,695,004
SPI FILTRATION, LLC 2,812,873
SPINNEWYN, BRIGITTE 2,614,121
SPRIGG, STEPHEN A. 2,780,911
SPRINGER, JACK F. 2,677,262
SRESHTA, HAROLD A. 2,814,903
ST-AMANT, ERIC 2,599,244
STAGER, JOSEPH EDWARD 2,722,321
STAHL, EDWARD L. 2,830,771
STAIKOS, GEORGE ROSS 2,773,818
STALDER, HENRI 2,676,944
STALDER, JOHN L. 2,692,988
STAMPS, FRANK B. 2,794,039
STAMPS, FRANK B. 2,841,413
STANDHARTINGER, MANFRED 2,717,269
STARKEY, RONALD JOE 2,659,383
STARPHARMA PTY LIMITED 2,640,978
STARR, RACHEL 2,719,241
STATON WELTEN, HOUSTON 2,588,081
STATS (UK) LIMITED 2,719,467
STATS (UK) LIMITED 2,719,478
STEAD, DAVID ROBERT 2,800,882
STEC, ALAN 2,719,241
STEELE, MARK 2,693,764
STEFANCHIK, DAVID 2,637,525
STEFANSKI, RONALD D. 2,645,484
STEINHAUSER, FRED 2,730,849
STEPHENS, COLIN 2,645,089
STEPHENS, RANDY R. 2,690,065
STEVENSON, JOHN W. 2,670,119
STEWART, LYALL DOUGLAS 2,665,176
STOGIANNES, DIANE 2,564,406
STOKES, MICHAEL J. 2,576,324
STONE, JEFFREY R. 2,703,409
STONE, MARVIN L. 2,669,353
STRACHAN, JOHN SCOTT 2,702,903
STRAUB, HENRY C., JR. 2,821,538
STRY, WILLIAM J. 2,804,948
STRYKER CORPORATION 2,696,313
STRYKER, MARTIN W. 2,696,313
STURM, THOMAS 2,524,289
SU, MENGHAO 2,718,724
SU, MINGBO 2,835,705
SUE, JIINJEN ALBERT 2,814,903
SUGA, YASUKAZU 2,843,367
SUGAYA, HIROYUKI 2,664,299
SUGISONO, KOJI 2,743,929
SUH, JONG YEUL 2,815,593
SUHAREV, EUGENE 2,797,067
SUHOSKI, MEGAN 2,568,344
SUMA, PETER 2,788,943
SUMITOMO HEAVY INDUSTRIES, LTD. 2,783,532
SUMITOMO HEAVY INDUSTRIES, LTD. 2,810,377
SUMITOMO METAL MINING CO., LTD. 2,890,260
SUMMA, VINCENZO 2,667,146
SUN, LEI 2,793,043
SUNDARESAN, KARTHIK 2,884,683
SUNDERMANN, BERND 2,716,270
SUNSTONE TECHNOLOGIES, LLC. 2,729,230
SURENDRAN, ARUNGUNRAM C. 2,717,078
SURGE SUPPRESSION INCORPORATED 2,767,978
SURPRENANT, DEAN 2,834,359
SUSS MICROTEC PHOTOMASK EQUIPMENT GMBH & CO. KG 2,778,288
SUTEDJA, DARSONO 2,783,482
SUTHERLAND, MICHAEL THOMAS 2,831,717
SUTOVICH, KEVIN JOHN 2,671,802
SUTTIPISETCHART, WATCHARIN 2,831,717
SUTTON, DOUG S. 2,665,326
SUZUKI, TOSHIHIRO 2,834,520
SWANSON, BRIAN G. 2,601,446
SWELLFIX B.V. 2,713,769
SWENSON, ROLF E. 2,666,005
SWITZER, DAVID A. 2,889,922
SWITZER, WILLIAM 2,598,547
SWOYER, JOHN M. 2,636,733
SYNCRUDE CANADA LTD. 2,643,292
SYNGENTA PARTICIPATIONS AG 2,694,769
SZCZEPKOWSKI, JERZY 2,811,437
T-MOBILE INTERNATIONAL AG 2,691,286
TAFEL, GLORIA JEAN 2,695,692
TAGGART, ANDREA 2,844,787
TAILLEFER, ROBERT 2,690,767
TAILLON, YVES 2,704,346
TAJIMA, RIE 2,669,731
TAKACS, KRISTOF 2,787,606
TAKAHASHI, HIROSHI 2,664,299
TAKAHASHI, YUYA 2,781,238
TAKANO, KENJI 2,842,795
TAKEUCHI, MASATAKA 2,716,265
TAKEUCHI, SHIGERU 2,810,377
TAKIGAWA, KATSUYA 2,678,661
TALKINGTON, JOHN 2,855,811
TAME, OMAR D. 2,706,460
TAN, FENLAI 2,805,148
TAN, HAN-SHUE 2,767,244
TANAKA, NOBUYUKI 2,838,135
TANG, WAI-CHEUNG 2,582,799
TANGUAY, ERIC 2,726,348

TANIGUCHI, AKIRA 2,690,971
TANNAS, LAWRENCE E., JR. 2,716,459
TANUKI, TOMIKAZU 2,805,370
TANUKI, TOMIKAZU 2,811,300
TAO, PIN 2,797,569
TAOKA, YOSUKE 2,676,556
TARAZI, KAMAL 2,469,699
TARKHANYAN, ANAHIT 2,732,830
TASAKA, KAZUHIKO 2,830,598
TATEISHI, KEIICHI 2,717,836
TATOUT, CHRISTOPHE 2,667,465
TAYLOR, DAVID EDWARD 2,820,500
TAYLOR, GARTH WILLIAM 2,843,694
TAYLOR, JOHN TANNER 2,769,288
TAYLOR, SEAN 2,670,182
TEBBE, SHAWN 2,668,833
TECHFIELDS BIOCHEM CO. LTD 2,656,858
TECHNOLOGIES HOLDINGS CORP. 2,882,513
TECHNOLOGIES SENSIO INC. 2,481,423
TECHSTAR PLASTICS INC. 2,843,694
TELEKOM MALAYSIA BERHAD 2,548,544
TELSTRA CORPORATION LIMITED 2,411,615
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,690,731
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,797,569
TERRY, STEPHEN E. 2,414,139
TERRY, STEPHEN E. 2,566,341
TETRA LAVAL HOLDINGS & FINANCE S.A. 2,717,846
TETRA LAVAL HOLDINGS & FINANCE S.A. 2,725,291
TEXTRON INNOVATIONS INC. 2,704,103
THANKSTEM SRL 2,663,072
THE AUSTRALIAN NATIONAL UNIVERSITY 2,665,717
THE BOARD OF REGENTS FOR OKLAHOMA STATE UNIVERSITY 2,669,353
THE BOEING COMPANY 2,775,480
THE BOEING COMPANY 2,827,423
THE BOEING COMPANY 2,830,009
THE DIRECTV GROUP, INC. 2,797,067
THE FEINSTEIN INSTITUTE FOR MEDICAL RESEARCH 2,608,271
THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR DISEASE CONTROL AND PREVENTION 2,598,547
THE IAMS COMPANY 2,817,171
THE PROCTER & GAMBLE COMPANY 2,769,987
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,554,511
THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE 2,623,142
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 2,716,940
THE STANLEY WORKS 2,638,712
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,568,344
THIBAULT, GUY 2,599,244
THIBEAULT, CLAUDE 2,481,423
THIERAUCH, KARL-HEINZ 2,689,393
THIGPEN, BRIAN L. 2,819,662
THIND, RAVINDER S. 2,527,060
THOELE, MARC 2,682,894
THOMAS & BETTS INTERNATIONAL, INC. 2,811,928
THOMAS JEFFERSON UNIVERSITY 2,504,605
THOMAS, EDWARD ERIC 2,786,091
THOMAS, GOMER 2,815,593
THOMAS, LAWRENCE RALPH 2,831,717
THOMAS, LINDA 2,670,119
THOMPSON, CLAUDE R. 2,684,058
THOMPSON, KARIN 2,713,394
THOMSON LICENSING 2,610,258
THORN, JENNIFER MARIE 2,800,882
THULL, ROGER 2,796,784
THYSSENKRUPP STEEL EUROPE AG 2,787,998
TIAN, JUN 2,794,748
TIAN, JUN 2,884,683
TIERNEY, PETER 2,665,176
TIRES S.P.A. 2,646,878
TISDALE, PATRICK 2,794,039
TITAN LOGIX CORP. 2,734,001
TODD, CHRISTOPHER 2,699,870
TOKI, BRIAN E. 2,543,888
TOKI, BRIAN E. 2,802,205
TOM, DENNIS W. 2,720,723
TOMITA, NAOTOSHI 2,844,452
TONKOVICH, ANNA LEE 2,829,163
TOPPAN PRINTING CO., LTD. 2,759,688
TORAY FINE CHEMICALS CO., LTD. 2,707,897
TORAY FINE CHEMICALS CO., LTD. 2,843,367
TORAY INDUSTRIES, INC. 2,664,299
TORAY INDUSTRIES, INC. 2,844,452
TORRENT PHARMACEUTICALS LTD. 2,698,704
TORRES, ANDREW 2,674,957
TOWATARI, KEISUKE 2,789,804
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,775,303
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,826,660
TQ DELTA, LLC 2,869,452
TRABANCO-SUAREZ, ANDRES AVELINO 2,698,929
TRABANCO-SUÁREZ, ANDRES AVELINO 2,697,399
TRACEY, MICHAEL R. 2,640,733
TRAEGER, KIM 2,691,931
TRANE INTERNATIONAL INC. 2,769,288
TREVOR-WILSON, DUNCAN LOVEL 2,753,378
TRIANGLE FASTENER CORPORATION 2,722,321
TRIMBLE, SYLVIA 2,699,870
TRISA HOLDING AG 2,663,600
TROHA, JANICE MARY 2,635,603
TSAI, JAMES 2,695,004
TSANN KUEN (ZHANGZHOU) ENTERPRISE CO., LTD. 2,847,438
TSE, CHRISTINE 2,778,837
TSINGHUA UNIVERSITY 2,782,964
TSINGHUA UNIVERSITY 2,797,569
TSUBONE, DAI 2,805,370
TSUBONE, DAI 2,811,300
TSUJI, MASATO 2,851,099
TSUJIKO, AKIRA 2,775,303
TSUJIMURA, TAKAO 2,898,584
TSURITANI, SHOH 2,851,099
TULI, DAVINDER 2,698,704
TURCAJ, PAVEL 2,411,615
TUREK, RICHARD CHARLES 2,771,138
TURLEY, ROCKY A. 2,827,462
TURZI, ANTOINE 2,789,533
TYAGI, RAHUL 2,813,617
TYCO HEALTHCARE GROUP LP 2,603,707
TYCO HEALTHCARE GROUP LP 2,638,515
TYSSO, JONAS 2,684,986
TYTE, MELLONEY 2,694,769
TZANNES, MARCOS C. 2,869,452
TZORTZIS, GEORGIOS 2,759,442
UBITRICITY GESELLSCHAFT FUR VERTEILTE ENERGIESYSTEME MBH 2,842,128
UBUKATA INDUSTRIES CO., LTD. 2,660,140
UCB PHARMA GMBH 2,703,561
UCB PHARMA S.A. 2,632,628
UEDA, TAKAHIRO 2,666,688
UEDA, TAKASHI 2,666,688
UEDA, YOSHIHISA 2,660,140
UENO, YOSHIYUKI 2,664,299
UENO, YOSHIYUKI 2,844,452
ULVEN, TROND 2,813,617
UNDERGROUND SYSTEMS, INC. 2,655,153
UNDERWOOD, CHRISTOPHER JOHN 2,657,010
UNDERWOOD, PATRICIA 2,734,119
UNGRADY, ERIC B. 2,640,373

UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION 2,664,326
UNITED TECHNOLOGIES CORPORATION 2,794,013
UNIVERSITE LAVAL 2,862,766
UNIVERSITE MONTPELLIER I 2,704,429
UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC. 2,473,353
UNIVERSITY OF MARYLAND 2,676,218
UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE 2,534,629
UNIVERSITY OF MIYAZAKI 2,676,556
UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION 2,308,511
UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION 2,713,394
UNIVERSITY OF WARSAW 2,692,906
URANO, MITSUHIRO 2,660,140
URQUIDI, LUIS R. 2,665,326
USG INTERIORS, LLC 2,654,003
USNR/KOCKUMS CANCAR COMPANY 2,869,064
UTH, JOSHUA 2,550,448
UYEDA, ALAN K. 2,754,986
VACCA, JOSEPH P. 2,667,146
VAILLANCOURT, TOMMY 2,690,433
VALAEE, SHAHROKH 2,797,043
VALORISATION RECHERCHE HSCM, LIMITED PARTNERSHIP 2,643,678
VAM USA, LLC 2,697,539
VAN CAMP, BRENT 2,847,449
VAN MECHELEN, MARCELLE PAULETTE 2,634,887
VAN NESTE, RICHARD 2,591,787
VAN TOL, HUIBERT 2,672,022
VAN WYK, DENNIS ALLEN 2,761,035
VAN WYK, RUSSEL DUANE 2,761,035
VASQUEZ, JULIO ESTUARDO 2,790,254
VAUCHEL, GUY BERNARD 2,705,887
VAUGHAN, STEPHEN 2,796,357
VAUHKONEN, MARKO 2,790,860
VELOCYS INC. 2,829,163
VENTANA MEDICAL SYSTEMS, INC. 2,778,837
VERMEULEN, PIETER SEBASTIAAN 2,664,315
VERSEMANN, MICHAEL 2,798,844
VERTIFLEX, INC. 2,668,833
VESCI, LOREDANA 2,694,389
VIAN, JOHN LYLE 2,830,009
VICTOR EQUIPMENT COMPANY 2,855,811
VICTOR EQUIPMENT COMPANY 2,855,817
VINKS, ALEXANDER A. 2,630,604
VIRR, ALEXANDER 2,753,378
VLOSICH, J. MICHAEL, III 2,859,388
VLOSICH, JOSEPH MICHAEL, III 2,859,388
VO, THOMAS 2,624,238
VOGT, JUERGEN 2,704,018
VOGT, SEBASTIAN 2,820,018
VOGT, SEBASTIAN 2,830,629
VOICEAGE CORPORATION 2,666,546
VOICEAGE CORPORATION 2,690,433
VON AHSEN, OLIVER 2,712,367
VON BONIN, ARNE 2,712,367
VON WRONSKI, MATHEW A. 2,666,005
VONDERHEIDE, ROBERT H. 2,568,344
VOYTIK-HARDIN, SHERRY L. 2,652,138
VUCAK, MARIJAN 2,682,765
VULEVIC, JELENA 2,759,442
VUONG, THANH VINH 2,721,305
W. L. GORE & ASSOCIATES, INC. 2,779,485
W. L. GORE & ASSOCIATES, INC. 2,799,044
W.R. GRACE & CO. -CONN. 2,671,802
WADA, SHINJI 2,867,215
WADA, TAKASHI 2,819,574
WAGNER, RUPERT 2,651,896
WAH, RAYMOND CHEOK LIANG 2,693,418
WAKIZAKA, YASUAKI 2,760,295
WALDEMAR LINK GMBH & CO. KG 2,796,784
WALES, KENNETH S. 2,553,499
WALSH, RAYMOND JOSEPH 2,689,672
WALTER, ANNETTE 2,679,659
WANDS, JACK RAYMOND 2,663,121
WANG, DAIFA 2,782,964
WANG, FEI 2,805,148
WANG, KEVIN HSI-HUAI 2,781,646
WANG, PING 2,608,271
WANG, SHIXIAN 2,835,705
WANG, YAN 2,825,543
WANG, YINXIANG 2,805,148
WANG, YONG 2,829,163
WARDEN, ROBERT 2,740,061
WARF, GREGORY KEITH 2,767,244
WARNER CHILCOTT COMPANY, LLC 2,698,143
WASADA, KEIKO 2,775,303
WASILEWSKI, ANTHONY J. 2,452,877
WATANABE, TAKASHI 2,760,078
WAUGH, DONALD 2,788,943
WAYNE FUELING SYSTEMS LLC 2,629,523
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,827,462
WEBER, BENJAMIN 2,716,147
WEBER, JEFFREY THOMAS 2,595,659
WEBSTER, GILLIAN ALISON 2,719,216
WEBSTER, GILLIAN ALISON 2,719,252
WEERS, JEFF 2,838,111
WEGELIN, JACKSON W. 2,635,169
WEGNER, GERHARD 2,682,765
WEISSMAN, WALTER 2,783,998
WEIST, ANNEMARIE OTT 2,818,365
WELLER, KEITH J. 2,596,901
WELNICKI, MICHAL 2,811,437
WEN, CHIH MING 2,847,438
WEN, JIANGTAO 2,797,569
WENINK, BRIAN C. 2,771,958
WENSTRUP, RICHARD J. 2,630,604
WERNER, ARNULF 2,727,743
WESTFIELD, BRIAN L. 2,726,707
WESTIN, PER JOEL 2,591,901
WESTON, LAURA 2,531,564
WESTROCK SLATERSVILLE, LLC 2,727,471
WHALEN, JANEY D. 2,308,511
WHAM, ROBERT H. 2,524,289
WHELAN, CHRIS 2,714,293
WHIFFEN, ROBERT JOHN 2,803,587
WHISLER, STEVEN 2,829,232
WHITE, DARIN 2,604,505
WHITE, DAVID N. 2,670,119
WHITE, JACK C. 2,818,039
WHITE, MATTHEW R. 2,666,695
WHITE, VINCENT 2,822,274
WHITEKETTLE, WILSON KURT 2,695,692
WHITMORE, JOHN ALFRED 2,788,962
WILBY, RICHARD 2,663,702
WILKINSON, BRADLEY M. 2,702,841
WILKINSON, JOHN D. 2,800,699
WILKINSON, PAUL MICHAEL 2,665,176
WILLERS, MICHAEL J. 2,689,672
WILLIS, RONALD JOHN 2,734,001
WILSAK, RICHARD A. 2,645,484
WILSON, LARRY L. 2,670,119
WILSON, STEPHEN JOHN 2,469,699
WINTERTON, LYNN COOK 2,704,018
WINTERTON, LYNN COOK 2,739,810
WINTERTON, LYNN COOK 2,743,180
WINTERTON, LYNN COOK 2,818,039
WIRELESSWERX INTERNATIONAL, INC. 2,588,081
WISCONSIN ALUMNI RESEARCH FOUNDATION 2,674,063
WISE, STEPHEN 2,693,418
WISPLITE TECHNOLOGIES INC. 2,844,787
WITZ, JOEL ARON 2,699,559
WOERLEE, GEERT FEYE 2,664,315
WOLF, BETH ANN 2,845,574
WOLFE, NATHAN 2,598,547
WOLFF, HANS-MICHAEL 2,703,561
WOMEN'S & CHILDREN'S HEALTH RESEARCH INSTITUTE 2,665,717
WONG, KON EUAN GERARD 2,713,149
WONG, VINCENT CHI CHIU 2,685,883
WONG, WAI P. 2,853,650
WOO, JONG SOO 2,830,342
WOODCOCK, DOMINIC CONRAD 2,803,587
WOODSTREAM CORPORATION 2,519,594
WOOLFSON, AARON DAVID 2,698,143

WORRY, GARY L. 2,835,873
WOZNA, PATRICK 2,742,898
WRIGHT, CHRIS A. 2,739,287
WRIGHT, ROGER B. 2,619,945
WU, GUOXIAN 2,695,004
WU, JASON 2,705,156
WU, WENTING 2,797,569
WURSCHE, ROLAND 2,670,063
WYETH LLC 2,755,789
WYETH LLC 2,759,213
XENITH, LLC 2,696,242
XIA, CHEN 2,644,407
XIAO, MOU 2,797,569
XIE, XIN 2,835,705
XINHONG, ZHOU 2,638,712
XIONG, RIHUA 2,738,409
XU, BANG-CHENG 2,694,585
XU, LINA 2,656,858
XU, YANG 2,781,646
XU, YING 2,698,339
XUEJING, YU 2,693,418
YACH, DAVID 2,638,351
YAITA, YUMI 2,781,238
YAKIMISHEN, HILLIARD 2,600,813
YAKIMISHEN, PAT 2,600,813
YAKIMISHEN, RYAN 2,600,813
YAKIMISHEN, TODD 2,600,813
YAMADA, KOHEI 2,659,595
YAMANASHI, TOMOFUMI 2,679,192
YAMASA CORPORATION 2,659,595
YAMASHITA, KENJI 2,662,997
YAMASHITA, TOSHIAKI 2,850,040
YAMASHITA, YU 2,781,238
YAN, FENG 2,666,005
YAN, MIN 2,690,731
YANG, BARRY L. 2,829,163
YANG, CAISHI 2,690,731
YANG, HAI 2,738,409
YANG, HYUN-KOO 2,798,931
YANG, XUDONG 2,819,439
YANG, XUDONG 2,819,662
YATES, CHARLES 2,713,394
YAZAWA, TAKASHI 2,781,238
YAZDI, AMIN ALAMDAR 2,797,043
YEAP, TET HIN 2,548,544
YEE, ARTHUR KIN-WAI 2,753,378
YEGANEH, MOHSEN S. 2,783,998
YEH, KANG CHANG 2,835,873
YEN, WAN-TAI 2,644,407
YOKOYAMA, MASAHIRO 2,836,084
YOON, EUN JIN 2,830,342
YOSHIMURA, HAJIME 2,841,331
YOSHINAGA, KOJI 2,723,623
YOUNG, DANIEL 2,793,587
YOUNG, KIMBOLT 2,670,969
YOURIST, SHELDON E. 2,640,373
YU, CHONGXI 2,656,858
YUASA, SACHIE 2,775,303
YUN, SUNG-RYUL 2,798,931
YUYAMA MFG. CO., LTD. 2,690,971
YUYITUNG, TOM 2,655,547
ZABAWSKYJ, BOHDAN 2,685,883
ZADEC APS 2,813,617
ZAGHIB, KARIM 2,716,265
ZAID, GENE H. 2,845,574
ZAKHARKIN, STANISLAV 2,825,543
ZAMBAD, SHITALKUMAR PUKHARAJ 2,698,704
ZAVOROTINSKAYA, TATIANA 2,679,659
ZAWACKY, STEVEN R. 2,828,210
ZBIKOWSKI, MARK J. 2,527,060
ZBYLUT, STEVEN 2,825,543
ZELDER, THOMAS 2,725,636
ZEMOLKA, SASKIA 2,679,166
ZENG, KUI 2,713,394
ZERIA PHARMACEUTICAL CO., LTD. 2,723,623
ZERIA PHARMACEUTICAL CO., LTD. 2,838,135
ZHA, FUFANG 2,622,930
ZHAN, GUODONG 2,814,903
ZHANG, BIN 2,782,964
ZHANG, CHAO 2,695,004
ZHANG, DAOPING 2,793,043
ZHANG, GUODONG 2,566,341
ZHANG, JIAZHONG 2,695,004
ZHANG, JIN 2,817,171
ZHANG, LIBO 2,712,346
ZHANG, QIANG J. 2,681,229
ZHANG, XIAODONG 2,664,326
ZHANG, XUEHAI 2,814,247
ZHANG, YANGMING 2,835,705
ZHANG, YI 2,632,628
ZHAO, HANXIN 2,817,770
ZHAO, QING 2,695,692
ZHAO, XINJIN 2,671,802
ZHAO, ZUQIANG 2,740,109
ZHENG, LIPING 2,738,409
ZHOU, YUBO 2,835,705
ZHU, LIBO 2,791,516
ZHU, LIZHONG 2,791,516
ZHU, YONG-LIANG 2,695,004
ZIEMER, FRANK 2,730,193
ZILKHA BIOMASS TECHNOLOGIES LLC 2,746,998
ZILLMANN, KARL-HEINZ 2,716,147
ZIMMERMAN, MICHAEL T. 2,829,232
ZIMMERMAN, TIMOTHY P. 2,677,529
ZIMMERMANN, JOHANN 2,693,078
ZINN, SCOTTE 2,604,505
ZOELLER, MARTIN 2,687,783
ZTE CORPORATION 2,793,043
ZUPANICK, JOSEPH A. 2,695,463

Index of Canadian Applications Open to Public Inspection

January 3, 2016 to January 9, 2016

Index des demandes canadiennes mises à la disponibilité du public

3 janvier 2016 au 9 janvier 2016

1QB INFORMATION TECHNOLOGIES INC.	2,902,015
ABBATE, JASON P.	2,896,222
ACCELLI, DIEGO	2,893,899
ACCELLI, DIEGO	2,893,901
ADAR, ROY	2,894,993
AFAG HOLDING AG	2,896,044
AGARWAL, PUNEET	2,896,052
AIRBUS HELICOPTERS	2,894,917
AIRBUS HELICOPTERS	2,894,922
ALAVI, KIARASH	2,895,768
ALBERT HANDTMANN MASCHINENFABRIK GMBH & CO. KG	2,892,285
ALI, MOHAMMED M.	2,896,445
ALI, MOHAMMED M.	2,896,489
AMADEUS S.A.S.	2,896,027
AMTHAUER, HOLGER	2,856,389
ANAGNOSTOU, EVDOKIA	2,895,954
ANDRITZ FRAUTECH S.R.L.	2,893,899
ANDRITZ FRAUTECH S.R.L.	2,893,901
ANGELINI, CHRISTOPHE	2,896,027
APPLING, ANTHONY	2,895,718
ARRIAGA, JORGE ALBERTO	2,894,299
ARRIAGA, JORGE ALBERTO	2,894,306
ARRIAGA, JORGE ALBERTO	2,894,308
ARRIAGA, JORGE ALBERTO	2,894,311
ARRIAGA, JORGE ALBERTO	2,895,704
ARRIAGA, JORGE ALBERTO	2,895,735
ARRIAGA, JORGE ALBERTO	2,895,736
ARRIAGA, JORGE ALBERTO	2,895,737
ARRIAGA, JORGE ALBERTO	2,895,739
ARRIAGA, JORGE ALBERTO	2,895,820
ARRIAGA, JORGE ALBERTO	2,895,824
ARRIAGA, JORGE ALBERTO	2,896,059
ASGARI, ROUZBEH	2,895,557
BAFFERT, MATHIEU	2,896,149
BAIC, MILAN	2,896,324
BALSIGER, DERICK S.	2,896,676
BALSIGER, DERICK S.	2,896,680
BANKS, TRAVIS WILFRED	2,911,002
BAPTISTE, FRANCOIS	2,896,215
BARBON, JOHN	2,896,404
BARBON, JOHN	2,896,406
BARNETT, JONATHAN K.	2,896,404
BARNETT, JONATHAN K.	2,896,406
BARNETT, JONATHAN K.	2,896,525
BARRET, COLBY	2,896,419
BARRICK, KEVIN MARION	2,894,299
BARRICK, KEVIN MARION	2,894,306
BARRICK, KEVIN MARION	2,894,308
BARRICK, KEVIN MARION	2,894,311
BARRICK, KEVIN MARION	2,895,704
BARRICK, KEVIN MARION	2,895,735
BARRICK, KEVIN MARION	2,895,736
BARRICK, KEVIN MARION	2,895,737
BARRICK, KEVIN MARION	2,895,739
BARRICK, KEVIN MARION	2,895,820
BARRICK, KEVIN MARION	2,895,824
BARRICK, KEVIN MARION	2,896,059
BASSO, MARIA CECILIA	2,895,772
BAYLOR COLLEGE OF MEDICINE	2,861,155
BEARD, NATHAN	2,896,419
BEEKMAN, SICCO	2,896,051
BEHLEN MFG. CO.	2,895,927
BEN MANSOUR, BORHEN	2,896,027
BENSMAN, MARK	2,896,363
BIRCHMIER, MATT	2,896,419
BIRNBAUM, MIKI	2,896,363
BLOXHAM, KEITH A.	2,896,680
BORGES, TYLER	2,856,516
BOSTIK SA	2,895,727
BOTT, KLAUS	2,896,044
BPS DIAMOND SPORTS CORP.	2,855,975
BREEDEN, WINSTON H.III	2,896,416
BREHA, PAUL JEFFREY, III	2,882,044
BRINTON, DANIEL W.	2,867,677
BRUCE, EDWARD CORBIN	2,896,217
BRYSKI, LISA	2,893,648
CALMETTES, THIBAUD PIERRE JEAN	2,896,204
CANADA PIPELINE ACCESSORIES, CO. LTD.	2,895,230
CANIS, LAURE	2,896,027
CASA, DANIELE	2,893,899
CASA, DANIELE	2,893,901
CECCHELLERO, DAMON	2,893,899
CECCHELLERO, DAMON	2,893,901
CENTRE NATIONAL D'ETUDES SPATIALES	2,896,204
CENTRE NATIONAL D'ETUDES SPATIALES	2,896,216
CHAFFIOTTE, ROBERT	2,893,899
CHAFFIOTTE, ROBERT	2,893,901
CHAMBERLAIN, ADAM LEE	2,895,986
CHAN, PAUL MON-WAH	2,896,404
CHAN, PAUL MON-WAH	2,896,406
CHAN, PAUL MON-WAH	2,896,525
CHEPLA, RYAN WILLIAM	2,896,416
CHINA PETROLEUM & CHEMICAL CORPORATION	2,896,284
CHINA PETROLEUM & CHEMICAL CORPORATION	2,896,290
CINO, MICHAEL	2,896,217
CLAIR, ROMAIN	2,894,922
CLAIRSON, INC.	2,867,677
CLARK, MATHEW	2,896,069
CLEARCOVE SYSTEMS, INC.	2,895,603
COAKLEY, DEVIN JOSEPH	2,895,071
COLAS	2,896,112
COLEMAN, MICHAEL D.	2,896,489
COLLETT, NOEL	2,856,249
COOPER TECHNOLOGIES COMPANY	2,895,767
COOPER, STEVE JOHN	2,897,182
COOPER, STEVE JOHN	2,897,186
COSTA, BARBARA	2,896,435
COTTON, JAMES	2,896,217
COVIDIEN LP	2,893,400
CRANE, JAMIE RICHARD	2,856,415
CRISP, MARTIN LEONARD	2,894,201
CROWEL, GARY M.	2,860,519
CYBER-ARK SOFTWARE LTD.	2,894,993
D'ORLANDO, PAUL	2,890,410
D'ORLANDO, PAUL	2,894,912
DANDURAND, ROBERT	2,852,193
DANIELAK, JAKUB	2,896,404
DANIELAK, JAKUB	2,896,406
DANIELAK, JAKUB	2,896,525
DANTES, YOSSI	2,894,993
DART INDUSTRIES INC.	2,893,769
DEBLOIS, BRYAN	2,895,071
DEL VECCHIO, ORIN	2,896,404
DEL VECCHIO, ORIN	2,896,406
DEL VECCHIO, ORIN	2,896,525
DELLA VALLE, FEDERICA	2,896,435
DELLA VALLE, FRANCESCO	2,896,435
DENG, DANIEL	2,906,020
DENICOURT, ALBAN	2,896,215
DERCLAYE, ALAIN	2,896,164
DI MARZO, VINCENZO	2,896,435
DION, BERNARD	2,890,410
DION, BERNARD	2,894,912
DO, QUANG T.	2,894,299
DO, QUANG T.	2,894,306
DO, QUANG T.	2,894,308
DO, QUANG T.	2,894,311
DO, QUANG T.	2,895,704
DO, QUANG T.	2,895,735
DO, QUANG T.	2,895,736
DO, QUANG T.	2,895,737
DO, QUANG T.	2,895,739
DO, QUANG T.	2,895,820
DO, QUANG T.	2,895,824
DO, QUANG T.	2,896,059
DOAN, NICOLE	2,896,547
DRAPER, ALAN S.	2,894,299
DRAPER, ALAN S.	2,894,306
DRAPER, ALAN S.	2,894,308
DRAPER, ALAN S.	2,894,311
DRAPER, ALAN S.	2,895,704
DRAPER, ALAN S.	2,895,735

Index des demandes canadiennes mises à la disponibilité du public
3 janvier 2016 au 9 janvier 2016

DRAPER, ALAN S. 2,895,736
DRAPER, ALAN S. 2,895,737
DRAPER, ALAN S. 2,895,739
DRAPER, ALAN S. 2,895,820
DRAPER, ALAN S. 2,895,824
DRAPER, ALAN S. 2,896,059
DUFRESNE, PIERRE 2,896,149
DULKIN, ANDREY 2,894,993
DURIEUX, CHRISTOPHE 2,896,454
E. MISHAN & SONS, INC. 2,906,020
EAGLEMAN, DAVID M. 2,861,155
EDIFIRE LLC 2,905,134
EPITECH GROUP S.R.L. 2,896,435
ERCOLE, EMMANUEL 2,867,677
ESPINOSA, ESPINOSA, EDWARD S. 2,867,677
EURECAT S.A 2,896,149
EURO-PRO OPERATING LLC 2,895,071
EVANGELISTA, ALDEN 2,896,659
FANG, XIAOQI 2,856,516
FASINO, DOMINIC 2,867,677
FELIX, VALENTIN 2,896,215
FERRIGAN, MEAD G. 2,894,912
FERRIGAN, MEADE G. 2,890,410
FEUERSTEIN, DEBBIE 2,906,020
FINDLAY, MELISSA ANN 2,894,299
FINDLAY, MELISSA ANN 2,894,306
FINDLAY, MELISSA ANN 2,894,308
FINDLAY, MELISSA ANN 2,894,311
FINDLAY, MELISSA ANN 2,895,704
FINDLAY, MELISSA ANN 2,895,735
FINDLAY, MELISSA ANN 2,895,736
FINDLAY, MELISSA ANN 2,895,737
FINDLAY, MELISSA ANN 2,895,739
FINDLAY, MELISSA ANN 2,895,820
FINDLAY, MELISSA ANN 2,895,824
FINDLAY, MELISSA ANN 2,896,059
FINLEY, DENNIS J. 2,892,295
FISHER, JOSEPH 2,855,874
FISKE, WILLIAM R. 2,890,410
FISKE, WILLIAM R. 2,894,912
FITZGERALD, STEPHEN 2,855,975
FOOTZ, DARREN J. 2,851,110
FORNEL, ALEXANDRE 2,896,072
FRITZ, ROISIN 2,896,525
FULLERTON, PAM 2,855,449
FURNISH, GREG 2,895,718
GACKSTETTER, CAMERON E. 2,895,987
GALLIOU, PAULINE 2,896,149
GENERAL ELECTRIC COMPANY 2,895,419
GEROSA, ALFREDO JOSE 2,894,299
GEROSA, ALFREDO JOSE 2,894,306
GEROSA, ALFREDO JOSE 2,894,308
GEROSA, ALFREDO JOSE 2,894,311
GEROSA, ALFREDO JOSE 2,895,704
GEROSA, ALFREDO JOSE 2,895,735
GEROSA, ALFREDO JOSE 2,895,736
GEROSA, ALFREDO JOSE 2,895,737
GEROSA, ALFREDO JOSE 2,895,739
GEROSA, ALFREDO JOSE 2,895,820
GEROSA, ALFREDO JOSE 2,895,824
GEROSA, ALFREDO JOSE 2,896,059
GIDWELL, CHRISTOPHER 2,895,071
GIGLIOTTI, MICHAEL FRANCIS XAVIER, JR. 2,895,419
GINGRAS, DAVID 2,897,066
GIOVANDO, SAMUELE 2,895,772
GIRARD, JEFFREY 2,896,217
GIUNTI, GINO 2,855,434
GLEDHILL, TAMARA J 2,855,795
GLYNN, ROSANNA C. 2,890,410
GLYNN, ROSANNA C. 2,894,912
GOODRICH ACTUATION SYSTEMS LIMITED 2,891,311
GOODRICH ACTUATION SYSTEMS LIMITED 2,891,585
GOODRICH ACTUATION SYSTEMS LIMITED 2,891,586
GOODYEAR, KATHLEEN 2,905,134
GRAHAM, MATTHEW S. 2,896,448
GRAHAM, MATTHEW S. 2,896,489
GRASSI, DANIELE 2,896,435
GREBENISAN, DAN 2,855,657
GREEN, JEFFREY A. 2,895,928
GREGOIRE, YOAN 2,896,204
GRIFFITHS, GEORGE F. 2,895,928
GROBER, OLIVER 2,856,389
GUDZINSKI, GREGORY 2,894,299
GUDZINSKI, GREGORY 2,894,306
GUDZINSKI, GREGORY 2,894,308
GUDZINSKI, GREGORY 2,894,311
GUDZINSKI, GREGORY 2,895,704
GUDZINSKI, GREGORY 2,895,735
GUDZINSKI, GREGORY 2,895,736
GUDZINSKI, GREGORY 2,895,737
GUDZINSKI, GREGORY 2,895,739
GUDZINSKI, GREGORY 2,895,820
GUDZINSKI, GREGORY 2,895,824
GUDZINSKI, GREGORY 2,896,059
HACENE, MOHAMED 2,896,037
HAMILTON SUNDSTRAND CORPORATION 2,890,410
HAMILTON SUNDSTRAND CORPORATION 2,894,912
HAMILTON SUNDSTRAND CORPORATION 2,896,676
HAMILTON SUNDSTRAND CORPORATION 2,896,680
HAMILTON, MATTHEW 2,896,404
HAMILTON, MATTHEW 2,896,406
HAMILTON, TODD 2,896,419
HANA, YAKOOB 2,896,217
HANCOCK, WILLIAM H. 2,895,927
HANSON, REBECCA 2,867,677
HARTELL, WILLIAM DAVID 2,897,182
HARTELL, WILLIAM DAVID 2,897,186
HAUZA, PHILIPPE 2,896,112
HAYES, DERRICK 2,896,419
HE, LAIBIN 2,896,284
HE, LAIBIN 2,896,290
HEARTLAND FOOD PRODUCTS, LLC 2,896,524
HEGGERE, PRAHLAD R. D. 2,895,928
HEIBERG, JAKOB 2,893,769
HELIX MEDICAL, LLC 2,895,718
HENDER, HEATHER LEANNE 2,856,475
HERNANDEZ, MARITZA 2,902,015
HERNLEY, LAUREN 2,895,071
HEYS INTERNATIONAL LTD. 2,896,659
HIRMIZ, RAFAT 2,896,217
HOLLAND BLOORVIEW KIDS REHABILITATION HOSPITAL 2,895,954
HOLLINGER, FRED 2,906,020
HOLZER, IVAN 2,893,899
HOLZER, IVAN 2,893,901
HONDA MOTOR CO., LTD. 2,894,801
HONDA MOTOR CO., LTD. 2,896,391
HONEYWELL INTERNATIONAL INC. 2,894,201
HONEYWELL INTERNATIONAL INC. 2,894,352
HONEYWELL INTERNATIONAL INC. 2,894,356
HOROVITZ, NADINE DANIEL 2,896,363
HU, ANTONIO 2,895,071
HU, SONG 2,896,284
HU, SONG 2,896,290
HU, YUANXIN CHARLES 2,894,299
HU, YUANXIN CHARLES 2,894,306
HU, YUANXIN CHARLES 2,894,308
HU, YUANXIN CHARLES 2,894,311
HU, YUANXIN CHARLES 2,895,704
HU, YUANXIN CHARLES 2,895,735
HU, YUANXIN CHARLES 2,895,736
HU, YUANXIN CHARLES 2,895,737
HU, YUANXIN CHARLES 2,895,739
HU, YUANXIN CHARLES 2,895,820
HU, YUANXIN CHARLES 2,895,824
HU, YUANXIN CHARLES 2,896,059
HUBERT, PIERRE-JULIEN 2,894,922
HUHTAMAKI OYJ 2,895,983
IFP ENERGIES NOUVELLES 2,896,007
IFP ENERGIES NOUVELLES 2,896,072
JIANG, SHUDONG 2,855,874
JOHNS MANVILLE 2,895,768
JONES, THOMAS 2,867,677
JONES, TONY 2,891,311
JONES, TONY 2,891,585
JONES, TONY 2,891,586
KALAHOUI, MIDEDJI JACQUES 2,856,584
KALAWOUI, KOKOU THIERRY ABIUD 2,856,584
KAMIYAMAGUCHI, TSUTOMU 2,896,391
KELA, TIMO 2,894,293
KELLY, THOMAS L. 2,896,599
KELLY, THOMAS L. 2,896,602
KIRUMAKKI, SHARATH 2,896,149
KONDI, SUSHANTH A. 2,896,445
KONDI, SUSHANTH A. 2,896,489
KOSKIMAKI, ANTTI 2,894,292
KOSKIMAKI, ANTTI 2,894,293
KOTALA, ARI 2,894,292
KOVACIC, FRANK J. 2,856,249
KOZAK, MICHAEL J. 2,894,299
KOZAK, MICHAEL J. 2,894,306
KOZAK, MICHAEL J. 2,894,308
KOZAK, MICHAEL J. 2,894,311
KOZAK, MICHAEL J. 2,895,704

Index of Canadian Applications Open to Public Inspection
January 3, 2016 to January 9, 2016

KOZAK, MICHAEL J. 2,895,735
KOZAK, MICHAEL J. 2,895,736
KOZAK, MICHAEL J. 2,895,737
KOZAK, MICHAEL J. 2,895,739
KOZAK, MICHAEL J. 2,895,820
KOZAK, MICHAEL J. 2,895,824
KOZAK, MICHAEL J. 2,896,059
KRATMANN, KASPER KOOPS 2,896,071
KRISHNAN, VISWANATHAN 2,894,352
KROENING, ADAM M. 2,894,356
KRUPA, CALVIN S. 2,851,110
KUSHKI, AZADEH 2,895,954
L'ESPERANCE, ANDRE 2,896,387
LATIMER, CASSANDRA 2,893,400
LAZUR, ANDREW JOSEPH 2,895,986
LE RAVALEC, MICKAELE 2,896,072
LE, KHA V. 2,895,849
LEE, JOHN JONG SUK 2,896,525
LEE, KANG N. 2,895,986
LEINO, TIMO 2,894,292
LENAOUR, ADRIEN 2,896,215
LENHERT, JON M. 2,895,849
LESIEUR, FRANCK 2,896,027
LEWINSKI, GADDI 2,896,363
LI, MUJIN 2,896,284
LIHVARCIK, LAUREN 2,867,677
LO, IAN 2,853,146
LOSCHIAVO, BELINDA 2,893,648
LOUGHRY, MICHAEL 2,896,404
LOUGHRY, MICHAEL 2,896,406
LU, ZENAS 2,895,071
LUO, TENGLI 2,856,415
M & G GROUP B.V. 2,896,234
MACKAY, SCOTT ALLEN 2,895,824
MACLEAN, PAMELA J. M. 2,855,827
MAGNA, LIONEL 2,896,007
MAILE, BERND 2,892,285
MANTESE, JOSEPH V. 2,890,410
MANTESE, JOSEPH V. 2,894,912
MARCOLONGO, GABRIELE 2,896,435
MCAULIFFE, CHRISTOPHER 2,890,410
MCAULIFFE, CHRISTOPHER 2,894,912
MCGILLIS, GREG 2,855,761
MCMASTER UNIVERSITY 2,896,217
MCWHIRTER, ALAN ROBERT 2,894,201
MEDOS INTERNATIONAL SARL 2,896,190
MEHRABI, SULTAN 2,896,404
MEHRABI, SULTAN 2,896,406
MENTORUM SOLUTIONS INC. 2,896,037
MERCIER, CHRISTIAN 2,894,922
MESAN, IZUDIN 2,896,044
MESSIER-BUGATTI-DOWTY 2,895,705
METWALLI, ASHRAF 2,896,404
METWALLI, ASHRAF 2,896,406
MILLER, JEFFREY LAWRENCE 2,894,299
MILLER, JEFFREY LAWRENCE 2,894,306
MILLER, JEFFREY LAWRENCE 2,894,308
MILLER, JEFFREY LAWRENCE 2,894,311
MILLER, JEFFREY LAWRENCE 2,895,704
MILLER, JEFFREY LAWRENCE 2,895,735
MILLER, JEFFREY LAWRENCE 2,895,736
MILLER, JEFFREY LAWRENCE 2,895,737
MILLER, JEFFREY LAWRENCE 2,895,739
MILLER, JEFFREY LAWRENCE 2,895,820
MILLER, JEFFREY LAWRENCE 2,895,824
MILLER, JEFFREY LAWRENCE 2,896,059
MITEL NETWORKS CORPORATION 2,856,003
MITTON, RALPH EDWARD 2,855,975
MIZUKURA, YUKI 2,894,801
MOJRZISCH, SEBASTIAN 2,896,044
MOREL, FREDERIC 2,896,454
MORETTI, CHRISTIANNE 2,896,404
MORETTI, CHRISTIANNE 2,896,406
MORRIS, BEN 2,895,718
MOSES, SATHEESH BABU 2,894,352
MOSS, GEOFFREY ALAN 2,856,266
MOSSON, NICOLAS 2,896,216
MOTTAHEDEH, SOHEYL 2,856,253
MOTTERLE, VALERIA 2,893,899
MOTTERLE, VALERIA 2,893,901
MUUTTONEN, TIMO 2,894,292
MUUTTONEN, TIMO 2,894,293
NADARAJAH, GUNALAN 2,896,404
NADARAJAH, GUNALAN 2,896,406
NADARAJAH, GUNALAN 2,896,525
NANN, ISABELLE 2,896,216
NG, CHIEN-EE 2,856,516
NIKAS, STEVEN J. 2,856,296
NIMGULKAR, MILIND SAHEBRAO 2,867,677
NIXON, TAMMY 2,867,677
NKAMBOU, ROGER 2,896,037
NOLAN, DENNIS JOSEPH 2,856,415
NOVICH, SCOTT 2,861,155
OBEROI, HARINDER 2,894,299
OBEROI, HARINDER 2,894,306
OBEROI, HARINDER 2,894,308
OBEROI, HARINDER 2,894,311
OBEROI, HARINDER 2,895,704
OBEROI, HARINDER 2,895,735
OBEROI, HARINDER 2,895,736
OBEROI, HARINDER 2,895,737
OBEROI, HARINDER 2,895,739
OBEROI, HARINDER 2,895,820
OBEROI, HARINDER 2,895,824
OBEROI, HARINDER 2,896,059
OLDHAM, ARYN B. 2,896,547
OLIVIER-BOURBIGOU, HELENE 2,896,007
ONAI RESEARCH PTY LTD 2,856,249
ONTARIO LOTTERY AND GAMING CORPORATION 2,855,434
ORION, STORM 2,896,069
PAPERWORKS INDUSTRIES, INC. 2,896,230
PATTERSON, SEAN 2,855,761
PEACE, DANIEL WILLIS 2,895,723
PEARSON, DOUGLAS T. 2,887,805
PEARSON, MICHEL 2,896,387
PENG, WENQING 2,895,419
PERFORMANCE DESIGNED PRODUCTS LLC 2,896,069
PESTOOR, IETSE JAN 2,896,234
PETCU, EMANUELA ANA MARIA 2,896,204
PETERSEN, JUSTIN 2,896,419
PETROSINO, STEFANIA 2,896,435
PINCHVR INC. 2,896,324
POLYCORP LTD. 2,856,415
POPKO, LOGAN S. 2,896,222
POTTER, DANIEL STEPHEN 2,895,071
PRATT & WHITNEY CANADA CORP. 2,896,145
PROBIN, ROBERT JOHN 2,894,201
PRODANOVIC, RADOVAN 2,856,003
PUTASWAMY, KEMPARAJU 2,896,489
QIAO, HUIHONG 2,894,914
R & B LEASING, LLC 2,896,419
RACICOT, ROBERT T. 2,895,849
RATHMAN, DAVID EDWARD BIRN 2,896,416
REESE IV, RICHARD GRIFFITH 2,894,299
REESE IV, RICHARD GRIFFITH 2,894,306
REESE IV, RICHARD GRIFFITH 2,894,308
REESE IV, RICHARD GRIFFITH 2,894,311
REESE IV, RICHARD GRIFFITH 2,895,704
REESE IV, RICHARD GRIFFITH 2,895,735
REESE IV, RICHARD GRIFFITH 2,895,736
REESE IV, RICHARD GRIFFITH 2,895,737
REESE IV, RICHARD GRIFFITH 2,895,739
REESE, RICHARD GRIFFITH, IV 2,895,820
REESE, RICHARD GRIFFITH, IV 2,895,824
REESE, RICHARD GRIFFITH, IV 2,896,059
RELIABLE WHOLESALE LUMBER, INC. 2,860,519
RICHARDS, RANDALL C. 2,860,519
RICKE, JENS 2,856,389
ROBERT, CHRISTOPHE 2,895,727
ROLLS-ROYCE CORPORATION 2,895,928
ROLLS-ROYCE CORPORATION 2,895,986
ROSE, DAVID ALAN 2,896,051
RUCKMAN, TIMOTHY ALLEN 2,896,419
RUDKOWSKI, MARC 2,905,134

Index des demandes canadiennes mises à la disponibilité du public
3 janvier 2016 au 9 janvier 2016

SABBAG, YOSI 2,896,363
SADE, YAIR 2,894,993
SADEK, HOSSAM 2,896,217
SAILER, GUNTER 2,892,285
SAINCT, HERVE 2,896,205
SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION 2,895,849
SANDVIK MINING AND CONSTRUCTION OY 2,894,292
SANDVIK MINING AND CONSTRUCTION OY 2,894,293
SARBAN, CALIN 2,856,516
SARH, BRANKO 2,894,299
SARH, BRANKO 2,894,306
SARH, BRANKO 2,894,308
SARH, BRANKO 2,894,311
SARH, BRANKO 2,895,704
SARH, BRANKO 2,895,735
SARH, BRANKO 2,895,736
SARH, BRANKO 2,895,737
SARH, BRANKO 2,895,739
SARH, BRANKO 2,895,820
SARH, BRANKO 2,895,824
SARH, BRANKO 2,896,059
SAWCHUK, DANIEL A. 2,895,230
SAWTSCHUK, NIKOLAS 2,896,404
SAWTSCHUK, NIKOLAS 2,896,406
SCHIBSBYE, KARSTEN 2,896,071
SCHLAGE LOCK COMPANY LLC 2,896,445
SCHLAGE LOCK COMPANY LLC 2,896,448
SCHLAGE LOCK COMPANY LLC 2,896,489
SCHLUMBERGER CANADA LIMITED 2,896,051
SEHN, TIMOTHY 2,895,728
SENGUN, MEHMET Z. 2,896,190
SENSUS USA INC. 2,895,723
SERINK, NOLAN 2,855,761
SERPE, MICHAEL 2,855,648
SHAKILA, HASHMI T. 2,896,525
SHANGHAI RESEARCH INSTITUTE OF PETROCHEMICAL TECHNOLOGY SINOPEC 2,896,284
SHANGHAI RESEARCH INSTITUTE OF PETROCHEMICAL TECHNOLOGY SINOPEC 2,896,290
SHEIKH, EMRAN Y. 2,896,659
SHEPARD, BRITTA 2,897,169
SHEPARD, DANIEL R. 2,897,169
SHETTY, ABHISHEK 2,896,547
SHI, DE 2,896,290
SHINOJIMA, TAKUMI 2,896,391
SHROFF, GAUTAM 2,896,052
SIEGEL, DANIEL M. 2,896,404
SIEGEL, DANIEL M. 2,896,406
SIEMENS AKTIENGESELLSCHAFT 2,896,071
SILVACHIMICA S.R.L. 2,895,772
SINGH, PRABHJOT 2,895,419
SIRTEX MEDICAL LIMITED 2,856,389
SKUJINS, BOBBY V. 2,856,226
SMITH, MICHAEL JOSEPH 2,895,071
SNAPCHAT, INC. 2,895,728
SODOKE, KOMI 2,896,037
SOMERS, DARYL JOHN 2,911,002
SOULIGNAC, VINCENT 2,896,205
SPALLER, ROBERT (DECEASED) 2,895,071
ST-LAURENT, FREDERIC 2,855,975
STAUBLI FAVERGES 2,896,454
STAUDENRAUSCH, MARTIN 2,892,285
STEEB, WILLIAM R. 2,896,524
STEEL, GRAEME 2,895,705
STOJANOSKI, VANCO 2,894,299
STOJANOSKI, VANCO 2,894,306
STOJANOSKI, VANCO 2,894,308
STOJANOSKI, VANCO 2,894,311
STOJANOSKI, VANCO 2,895,704
STOJANOSKI, VANCO 2,895,735
STOJANOSKI, VANCO 2,895,736
STOJANOSKI, VANCO 2,895,737
STOJANOSKI, VANCO 2,895,739
STOJANOSKI, VANCO 2,895,820
STOJANOSKI, VANCO 2,895,824
STOJANOSKI, VANCO 2,896,059
STT ENVIRO CORP. 2,856,516
SUN, FANPING 2,890,410
SUN, FANPING 2,894,912
SYNNOTT, REMY 2,896,145
SYSTEMES DE CONTROLE ACTIF SOFT DB INC. 2,896,387
TAHERI, SETAREH 2,894,917
TALLY, BRANDON MICHAEL 2,895,767
TATA CONSULTANCY SERVICES LIMITED 2,896,052
TECHSPACE AERO S.A. 2,896,164
THALES 2,896,204
THALES 2,896,205
THALES 2,896,215
THALES 2,896,216
THE BOEING COMPANY 2,894,299
THE BOEING COMPANY 2,894,306
THE BOEING COMPANY 2,894,308
THE BOEING COMPANY 2,894,311
THE BOEING COMPANY 2,895,704
THE BOEING COMPANY 2,895,735
THE BOEING COMPANY 2,895,736
THE BOEING COMPANY 2,895,737
THE BOEING COMPANY 2,895,739
THE BOEING COMPANY 2,895,820
THE BOEING COMPANY 2,895,824
THE BOEING COMPANY 2,896,059
THE CLOROX COMPANY 2,896,547
THE FOLGER COFFEE COMPANY 2,882,044
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,855,648
THE STANLEY WORKS ISRAEL LTD. 2,896,363
THE TORONTO DOMINION BANK 2,896,525
THE TORONTO-DOMINION BANK 2,896,404
THE TORONTO-DOMINION BANK 2,896,406
THOMPSON, STEPHEN NATHANIEL 2,895,767
TIBERGHIEN, ALAIN-CHRISTOPHE 2,896,454
TITAN LOGIX CORP. 2,855,761
TRACHTENBERG, JOHN 2,863,977
TWIEFEL, JENS 2,896,044
UNKNOWN 2,855,827
UNKNOWN 2,856,296
USINAGE G.N. ROY INC. 2,897,066
VALLART, JEAN-BAPTISTE 2,894,917
VAN DE VEIRE, NICHOLAS R. 2,896,676
VAN HEERDEN, LAUREN 2,896,404
VAN HEERDEN, LAUREN 2,896,406
VAN HEERDEN, LAUREN 2,896,525
VEDIAPPAN, DHARMALINGAM 2,894,352
VENKATESH, VINAY 2,894,352
VINCENT, CELIEN 2,896,215
VINELAND RESEARCH AND INNOVATION CENTRE 2,911,002
WALKER, PHILIP 2,895,983
WALLASCHECK, JORG 2,896,044
WANG, GUOLIANG 2,895,419
WARD, ARIEN 2,893,400
WIDMANN, MARTIN 2,892,285
WIENS, JASON C. 2,856,236
WILLIAM MARSH RICE UNIVERSITY 2,861,155
WILLIS, RON 2,855,761
WINSTON PRODUCTS LLC 2,896,416
WOLFFRAM, JOS 2,896,234
WOODRUFF, SCOTT A. 2,896,190
WOODSIDE ENERGY TECHNOLOGIES PTY LTD 2,897,182
WOODSIDE ENERGY TECHNOLOGIES PTY LTD 2,897,186
WOOLVET, TIM 2,896,230
WRIGHT, TERRY 2,895,603
YANG, WEIMIN 2,896,284
YANG, WEISHENG 2,896,284
YANG, WEISHENG 2,896,290
YEOMANS, TIM 2,895,983
YIPTONG, JEAN DANIEL 2,856,415
YITZHACK, TZIPPI 2,894,993
ZAKRZEWSKI, RADOSLAW 2,890,410
ZAKRZEWSKI, RADOSLAW 2,894,912
ZARIBAFIYAN, ARMAN 2,902,015
ZHOU, TONG 2,896,051
ZYWIAK, THOMAS M. 2,890,410
ZYWIAK, THOMAS M. 2,894,912

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3M INNOVATIVE PROPERTIES COMPANY 2,915,877
3M INNOVATIVE PROPERTIES COMPANY 2,916,251
7685297 CANADA INC. 2,916,133
AARON, WESLEY JOHN RYAN 2,916,369
ABB TECHNOLOGY LTD 2,916,020
ABBOTT MEDICAL OPTICS INC. 2,916,051
ABBOTT MEDICAL OPTICS INC. 2,916,424
ABBOTT MEDICAL OPTICS INC. 2,916,433
ABBOTT MEDICAL OPTICS INC. 2,916,452
ABBVIE INC. 2,916,033
ABBVIE INC. 2,916,221
ABBVIE INC. 2,916,298
ABE, TAKASHI 2,916,393
ABELE, STEFAN 2,915,736
ABILDSTROM, JACOB OSKAR 2,916,120
ACTELION PHARMACEUTICALS LTD 2,915,736
ACTELION PHARMACEUTICALS LTD 2,915,757
ACTELION PHARMACEUTICALS LTD 2,916,338
ACTINI 2,915,774
ACUMEN RESEARCH LABORATORIES PTE. LTD. 2,915,611
ADAMER, VERENA 2,916,175
ADAPTIMMUNE LIMITED 2,916,027
ADHIKARI, RAJAN PRASAD 2,916,231
ADIPURI, ANDREW 2,916,218
AEBI, JOHANNES 2,915,788
AFL TELECOMMUNICATIONS LLC 2,915,714
AGRELI, HENRIQUE 2,916,334
AGUIAR, MATTHEW 2,916,248
AICURIS ANTI-INFECTIVE CURES GMBH 2,916,143
AINTU INC. 2,915,826
AIRBUS DEFENCE AND SPACE LIMITED 2,916,432
AISA, PIER ALESSANDRO 2,916,001
AISHIMA, TETSUJI 2,916,464
AKINLUA, TEMITOPE O. 2,916,305
AL-BADRI, ZOHA 2,915,825
ALARCON, RAMON 2,916,242
ALASTAIR, GODFREY 2,915,971
ALAVIE, TINO 2,916,352
ALCOA INC. 2,916,299
ALCOA INC. 2,916,302
ALD VACUUM TECHNOLOGIES GMBH 2,916,477
ALELION BATTERIES AB 2,916,372
ALERTME.COM LTD 2,915,997
ALFA LAVAL CORPORATE AB 2,916,342
ALFELDER KUNSTSTOFFWERKE HERM. MEYER GMBH 2,915,727
ALISHUSKY, JOSEPH JAMES 2,916,247
ALK-ABELLO A/S 2,915,743
ALLARD, ROCK R., III 2,916,192
ALLELY, CHRISTIAN 2,915,780
ALLEN, DAVE 2,915,635
ALLIDIERES, LAURENT 2,915,991
ALLIDIERES, LAURENT 2,916,354
ALMAGRO GARCIA, ANTONIO 2,915,762
ALSTOM TRANSPORT TECHNOLOGIES 2,916,001
ALVES DE INDA, MARCIA 2,909,991
AMAN, MOHAMMAD JAVAD 2,916,231
AMAZON TECHNOLOGIES, INC. 2,915,996
AMAZON TECHNOLOGIES, INC. 2,916,258
AMAZON TECHNOLOGIES, INC. 2,916,261
AMAZON TECHNOLOGIES, INC. 2,916,265
AMAZON TECHNOLOGIES, INC. 2,916,278
AMAZON TECHNOLOGIES, INC. 2,916,279
AMAZON TECHNOLOGIES, INC. 2,916,296
AMAZON TECHNOLOGIES, INC. 2,916,386
AMGEN INC. 2,915,841
AMGEN INC. 2,916,222
AMICUCCI, DARIO 2,915,955
AMINI, SASAN 2,916,229
AMINOMDIX INC. 2,915,708
AMMONS, REGINALD K.S. 2,916,204
AMO DEVELOPMENT LLC 2,916,058
AMREIN, KURT 2,915,788
ANAGNOSTOPOULOS, CONSTANTINOS 2,916,140
ANDERSEN, BLAINE 2,916,192
ANDERSON, GARRY 2,916,036
ANDERSON, LAWRENCE G. 2,916,240
ANDERSON, ROBERT 2,915,967
ANDERSSON, HENRIK K. 2,915,758
ANGHELESCU, FLORIN MUGUR 2,916,361
ANIJS, HARROLD GLENN 2,916,381
ANIMAS CORPORATION 2,916,243
ANIMAS CORPORATION 2,916,396
ANIMAS CORPORATION 2,916,409
ANPILOV, ANDREY MITROFANOVICH 2,915,809
ANTHERIEU, GABRIEL 2,915,989
ANTI-POLLUTION TECHNOLOGY, L.P. 2,916,491
ANTONSEN, ROGER 2,914,410
APRILE, FRANCESCO 2,915,956
APTALIS PHARMA LTD. 2,915,671
ARCELORMITTAL INVESTIGACION Y DESARROLLO SL 2,915,776
ARCELORMITTAL INVESTIGACION Y DESARROLLO SL 2,915,780
ARISAWA, HIDENORI 2,916,049
ARKEMA FRANCE 2,916,017
ARMBRUSTER, DAVID 2,916,249
ARMSTRONG, RONALD 2,915,957
ARORA, PANKAJ 2,915,627
ARRIEN PHARMACEUTICALS LLC 2,916,419
ARROWARE INDUSTRIES INC. 2,916,322
ARTEAGA VAZQUEZ, CARMEN 2,915,743
ARWATZ, GILAD 2,916,178
ARZUFFI, PAOLA 2,915,671
ASAHI KASEI CHEMICALS CORPORATION 2,916,047
ASANA BIOSCIENCES, LLC 2,915,960
ASPECT BIOSYSTEMS LTD. 2,915,737
ASSING, HUBERT 2,916,146
ASSISTANCE PUBLIQUE HOPITAUX DE PARIS 2,915,989
ASSOCIATION DE GESTION DE L'ECOLE FRANCAISE DE PAPETERIE ET DES INDUSTRIES GRAPHIQUES (AGEFPI) 2,916,017
ATHENIX CORP. 2,916,397
ATHENIX CORP. 2,916,402
ATTIOGBE, EMMANUEL 2,916,314
ATUNGSIRI, SAMUEL ASANGBENG 2,916,089
AUBELE, DANIELLE 2,915,967
AUSTEM CO., LTD. 2,863,093
AVELAR, DUARTE 2,916,248
B/E AEROSPACE, INC. 2,915,813
B/E AEROSPACE, INC. 2,915,824
B/E AEROSPACE, INC. 2,915,830
B/E AEROSPACE, INC. 2,915,858
BACHMANN, SVETLANA MONAKHOVA 2,915,700
BACKMAN, JOHN 2,916,036
BACON, LEX NOEL 2,915,753

BAHRI, CARLA 2,916,178
BAILEY, MARK 2,916,096
BAILEY, MARK 2,916,129
BAILEY, NICHOLAS JAMES 2,915,997
BAIRLEIN, MICHAELA 2,916,097
BAKEEV, KIRILL 2,915,825
BAKER HUGHES INCORPORATED 2,916,351
BAKER HUGHES INCORPORATED 2,916,408
BAKER, DANIEL L. 2,916,396
BAKER, KENNEDY 2,916,086
BAKER, MAX T. 2,916,016
BAKER, TERENCE SEWARD 2,914,726
BALDWIN FILTERS, INC. 2,916,254
BALIGH, MOHAMMADHADI 2,915,835
BALL CORPORATION 2,916,193
BALLARD, THERESA MARIA 2,915,952
BALLAROTTI, MARIO 2,915,908
BAMFORD, STEPHEN 2,916,432
BANIK, JANKO 2,916,155
BAO, XINNING 2,915,832
BAR, MATANYA 2,916,333
BARBERIO, ALESSANDRO 2,916,144
BARFACKER, LARS 2,916,194
BARFOOT, DAVID ANDREW 2,915,722
BARKHUDAROV, EDUARD MIKHAYLOVICH 2,915,809
BARLOGIE, BART 2,912,312
BARRETT, JOHN 2,916,008
BARRIOS, CARLOS A. 2,916,251
BARTSCHI, KENT 2,916,369
BASELL POLYOLEFINE GMBH 2,916,132
BASELL POLYOLEFINE GMBH 2,916,135
BASF SE 2,915,636
BASF SE 2,915,717
BASF SE 2,915,723
BATCHVAROVA, NIKOLETA 2,916,379
BAUMAN, MICHAEL A. 2,915,979
BAYER HEALTHCARE LLC 2,916,421
BAYER PHARMA AKTIENGESELLSCHAFT 2,916,097
BAYER PHARMA AKTIENGESELLSCHAFT 2,916,103
BAYER PHARMA AKTIENGESELLSCHAFT 2,916,109
BAYER PHARMA AKTIENGESELLSCHAFT 2,916,116
BAYER PHARMA AKTIENGESELLSCHAFT 2,916,194
BAYESTEH, ALIREZA 2,915,835
BEALS, THOMAS P. 2,916,236
BEARSS, DAVID J. 2,915,817
BEAUFILS, YOHANN 2,916,084
BEAUFILS, YOHANN 2,916,087
BEAUFILS, YOHANN 2,916,090
BECKER, ROBERT 2,915,671
BECKMAN, LISA L. 2,915,979
BECTON, DICKINSON AND COMPANY 2,916,273
BEDARD, KRISTIN M. 2,915,874
BEISEL, JOE A. 2,916,383
BELL, JESSICA LOUISE 2,915,880
BELLALA, RAGHUNATH 2,916,170
BELLEMARE, SIMON CLAUDE 2,915,986
BELLOTTE, DOMINICK JOSEPH 2,915,630
BELLUSSI, GIUSEPPE 2,916,163
BENALI, MARZOUK 2,916,107
BEREZHYNSKYI, VOLODYMYR 2,916,104
BERGERON, MICHEL G. 2,916,002
BERGSTOL, GEIR ODD 2,916,066
BERGSTROM, DANIEL 2,916,302
BERLANGA ACOSTA, JORGE AMADOR 2,916,112
BEROIZ, BEATRIZ 2,915,743
BERVEN, SHAWN 2,916,246
BERVEN, SHAWN 2,916,392
BERVEN, SHAWN 2,916,409
BERWE, MATHIAS 2,916,143
BESTE, RANDAL T. 2,915,632
BEYER, SIMON TRAVIS 2,915,737
BHANDIWAD, HARISH 2,916,179
BIALIK, MARTA 2,915,765
BIAN, XIAOMING 2,916,350
BICKEL, WILLIAM JOSEPH, JR. 2,916,491
BICKFORD, ANDREW T. 2,915,884
BIDAR, MARTIN 2,916,005
BIEBRICHER, ULRICH 2,916,477
BINDER, JEFFREY R. 2,916,081
BIO, MATTHEW 2,915,841
BIOGEN MA INC. 2,916,028
BIOMET BIOLOGICS, LLC 2,916,080
BIOMET BIOLOGICS, LLC 2,916,081
BIOMET BIOLOGICS, LLC 2,916,158
BIOMET BIOLOGICS, LLC 2,916,190
BIONIK LABORATORIES, INC. 2,916,319
BISSELL, ANDREW JOHN 2,915,748
BITDEFENDER IPR MANAGEMENT LTD 2,915,646
BITDEFENDER IPR MANAGEMENT LTD 2,915,806
BITDEFENDER IPR MANAGEMENT LTD 2,915,888
BLACKBOURN, ROBERT LAWRENCE 2,916,247
BLANCHET, SCOTT 2,916,219
BLASI, PASCAL 2,916,436
BLEECHER SNYDER, JONATHAN 2,915,894
BLIBECH, RAGHEB 2,915,994
BLOCH, KENNETH D. 2,915,627
BLUE SOLUTIONS 2,916,054
BOARD OF REGENTS, UNIVERSITY OF TEXAS SYSTEM 2,915,973
BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS 2,912,312
BOBOTAS, GEORGE 2,916,208
BOCA, PAUL-DANIEL 2,915,888
BODAS, SHREESHANKAR R. 2,916,348
BOHM, RAINER 2,916,312
BOLCATO, GUILIANO 2,915,877
BOLTRI, LUIGI 2,915,671
BOLUK, YAMAN 2,916,052
BOMBARDIER RECREATIONAL PRODUCTS INC. 2,916,318
BOMBARDIER RECREATIONAL PRODUCTS INC. 2,916,323
BOMBARDIER RECREATIONAL PRODUCTS INC. 2,916,326
BONAFOUX, DOMINIQUE 2,916,298
BONE, WILHELM 2,916,097
BONE, WILHELM 2,916,109
BONE, WILHELM 2,916,116
BONE, WILHELM 2,916,194
BONFOEY, DAVID J. 2,916,193
BOOSTHEAT 2,916,005
BOOTHE, PAUL W. 2,915,871
BORCHARDT, DIETRICH 2,915,902
BORGERDING, GARY 2,916,435
BORNER, PETER 2,915,906
BOROY, YNGVAR 2,916,066
BOTHE, CLEMENS 2,916,143
BOTTA, MAURIZIO 2,915,767
BOTTINE, PHILIPPE 2,915,729
BOULENS, PIERRE 2,915,731
BOULENS, PIERRE 2,915,734
BOUSTEAD INTERNATIONAL HEATERS LIMITED 2,915,745
BOWERS, JAYSON L. 2,915,820
BOYDEN, MICHAEL JOHN 2,916,037
BOZSO, TAMAS 2,916,055
BRACE, COLIN HARRISON 2,916,296
BRACE, COLIN HARRISON 2,916,386
BRANDT, WILLIAM ANDREW 2,916,308
BRANDWINE, ERIC JASON 2,916,278
BRANDWINE, ERIC JASON 2,916,279
BRAULT, MICHEL GILBERT ROLAND 2,915,726
BRAUN, CARL JOSEPH, III 2,916,255
BREUIL, PIERRE-ALAIN 2,915,731
BREUIL, PIERRE-ALAIN 2,915,734
BREWER, CAROLINE M. 2,916,305
BREWER, JACK G. 2,916,491
BRIEM, HANS 2,916,097
BRIEM, HANS 2,916,103
BRIEM, HANS 2,916,109
BRIEM, HANS 2,916,116
BRIEM, HANS 2,916,194
BRIES, JAMES L. 2,916,251
BRITTON, ROBERT 2,915,788
BROCKER, DAVID T. 2,916,239
BROGDON, JENNIFER 2,915,831
BROGDON, JENNIFER 2,915,970
BROTHERS, LANCE E. 2,916,369
BROUDNO, GRIGORI 2,900,783
BROWN, AARON 2,915,635
BROWN, BOB D. 2,916,499
BROWN, DAVID EVERARD 2,916,278
BROWN, DAVID EVERARD 2,916,279
BROWN, DAVID EVERARD 2,916,296
BROWN, DAVID EVERARD 2,916,386

BROWN, PAUL ALAN 2,916,369
BROWN-KERR, WILLIAM 2,914,295
BROWNELL, DANIEL ROBERT 2,915,820
BROWNELL, LIDIA ALFARO 2,915,822
BRUCHSCHMIDT, FRANK 2,916,124
BRULE, DAVID ALLEN 2,915,901
BRUNING, MICHAEL 2,916,097
BRYANT, JASON E. 2,915,682
BRYCE, MARTIN 2,915,978
BRÆKKE, KRISTOFFER 2,914,410
BSOUL, ANAS AMJAD MOHAMMAD 2,915,737
BUCKLER, GEORGE 2,915,821
BUCKTON, GRAHAM 2,916,393
BUDENBENDER, MARC ROMAN 2,915,906
BUDERER, MATHEW J. 2,915,814
BUGNANO, LUCA 2,916,307
BUKCHIN, MICHAEL 2,916,355
BUNKER, RONALD SCOTT 2,916,025
BURD, PETER JOHN LESLIE 2,915,813
BURD, PETER JOHN LESLIE 2,915,824
BURD, PETER JOHN LESLIE 2,915,830
BURD, PETER JOHN LESLIE 2,915,858
BURKE, BRADLEY J. 2,916,414
BURKHOLZ, JONATHAN KARL 2,916,273
BURTON, LESLIE A. 2,915,828
BUSEMANN, FRIEDRICH A. 2,915,877
BUTLER, GEOFFREY ALLEN 2,916,411
BYRNE, RONAN 2,915,696
CABAL MIRABAL, CARLOS ALBERTO 2,916,112
CABILLI, ALBERTO 2,916,307
CAHILL, SEAN S. 2,915,900
CAI, JUEXIAO 2,916,240
CAI, JUEXIAO 2,916,387
CAIRES, THIAGO 2,916,319
CALGON CARBON CORPORATION 2,915,878
CALIFORNIA INSTITUTE OF TECHNOLOGY 2,915,690
CALKA, ROBERT 2,915,031
CALVO MARTINEZ, AGUSTIN 2,916,269
CAMBRIDGE ENTERPRISE LIMITED 2,915,956
CAMILLERI, DOMINIC 2,916,371
CAMP, ROY L. 2,915,883
CAMP, ROY L. 2,915,887
CAMP, ROY LEON 2,915,881
CAMPOS, SEBASTIEN ANDRE 2,915,782
CANAIDER, BENJAMIN 2,916,086
CANBAS CO., LTD. 2,916,136
CANNON, ROBERT M., JR. 2,916,192
CAPELLARO, WILL 2,916,204
CAPPILLINO, MICHAEL 2,915,820
CARDONA, ROBERT 2,915,833
CARDONA, ROBERT 2,915,836
CAREFUSION 303, INC. 2,915,686
CAREFUSION GERMANY 326 GMBH 2,916,346
CARLSON, DAVID 2,916,204
CAROFF, EVA 2,916,338
CARRIER, MICHAEL 2,916,204
CARROLL, MICHAEL THOMAS 2,916,238
CARROLL, MICHAEL THOMAS 2,916,375
CARROZZA, MARIA CHIARA 2,916,147
CASE, LEONARD 2,916,369
CASE, LEONARD R. 2,915,682
CASSIDIAN FINLAND OY 2,916,344
CASTANERA, PEDRO 2,915,743
CATERPILLAR INC. 2,916,305
CATT, CHRISTOPHER JOSEPH 2,916,118
CAVADA, GILBERTO 2,916,204
CCP TECHNOLOGY GMBH 2,916,447
CEFRONT TECHNOLOGY AS 2,915,936
CELLECTIS 2,915,779
CEMPINI, MARCO 2,916,147
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,915,733
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,915,989
CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA 2,916,112
CERAMTEC GMBH 2,915,921
CHA, SEUNG AM 2,863,093
CHAKRAVARTHY, DIWAKAR 2,916,261
CHALEIX, DANIEL 2,915,780
CHAMORRO SALILLAS, MARIA JOSE 2,915,743
CHAMPNEYS, DAVID 2,915,745
CHAN, EVA KING FAN 2,916,255
CHAN, GEORGE JOE-KUENG 2,916,025
CHANDARIA, TRISALA 2,915,695
CHANG, DA-YU 2,914,094
CHANG, MING-SHI 2,915,827
CHANG, PAULEY 2,913,756
CHANG, SYLVIA H. 2,915,934
CHATTERJEE, ARNAB K. 2,915,633
CHATTERTON, GEOFFREY W. 2,915,890
CHATTERTON, GEOFFREY W. 2,915,911
CHEMSENTI LIMITED 2,916,083
CHEN, LI 2,916,051
CHEN, YILONG 2,916,048
CHEN, YING 2,916,363
CHERNYAK, DIMITRI 2,916,058
CHIBA, JUNICHI 2,916,046
CHIESI FARMACEUTICI S.P.A. 2,915,773
CHINA PETROLEUM & CHEMICAL CORPORATION 2,915,832
CHINIFOROUSHAN, MAHMOUD 2,915,987
CHIRAT, CHRISTINE 2,916,017
CHIRAYIL, THOMAS 2,916,314
CHIYOMARU, MASARU 2,916,050
CHOI, JONG-ILL 2,916,065
CHOMYN, JEFFREY 2,916,249
CHOVANDA, SWETA 2,916,246
CHOVANDA, SWETA 2,916,392
CHRISTIANS, ERNST 2,915,943
CHRISTMANN, JEAN MARC 2,916,334
CHU, MIN 2,915,822
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,916,362
CIAMBELLA LTD. 2,915,695
CIPOLLA, CRAIG 2,915,625
CISCO TECHNOLOGY, INC. 2,916,185
CLAPHAM, WILLIAM STEPHEN 2,915,963
CLEGG, BRIAN KELBY 2,916,262
CLEMENS, JACK GAMMILL 2,915,630
CLS BEHRING GMBH 2,916,399
CMI UVK GMBH 2,915,910
CMP PRODUCTS LIMITED 2,916,304
COARD, CHRISTOPHER C. 2,915,629
COBBETT, ANDREW 2,916,092
COHAN, STEVEN MARK 2,916,353
COMBS, STANLEY CHAD 2,916,369
COMSTOCK, DAVID A. 2,915,934
CONG, LE 2,915,795
CONG, LE 2,915,842
CONGER, DEE L. 2,916,310
CONKLIN, BRIAN S. 2,914,094
CONNESSON, NATHANAEL 2,915,989
CONRAD, CHARLES 2,915,973
CONROY, BERNARD MICHAEL 2,916,172
CONSORTIUM P, INC. 2,915,916
CONSTRUCTION RESEARCH & TECHNOLOGY GMBH 2,916,314
CONVERDE ENERGY INC. 2,916,007
CONVERDIS INC. 2,915,829
COOPER, JOHN 2,916,095
COOPER, JOHN 2,916,099
CORCEL IP LIMITED 2,915,642
CORDIS CORPORATION 2,915,932
CORMINBOEUF, OLIVIER 2,915,757
CORREIA, VICTOR HUGO SILVA 2,916,025
CORVIVO INC. 2,916,350
COSTELLA, STEPHEN 2,915,949
COTARCA, LIVIUS 2,915,773
COURCHAINE, WILFRED 2,915,714
COVESTRO DEUTSCHLAND AG 2,916,429
COVIDIEN LP 2,915,984
CRADDOCK, PAUL RYAN 2,915,974
CRAWSHAY, DAVID 2,916,361
CREDENTIS AG 2,915,962
CREN, SYLVAINE 2,915,757
CRISMANI, WAYNE 2,915,738
CROOKE, STANLEY T. 2,916,252
CROWDER, TIMOTHY M. 2,916,264
CROWN, TIMOTHY A. 2,915,821
CRUCE, CHRISTOPHER J. 2,915,871
CRYOSTAR SAS 2,915,720
CSENAR, MARKUS 2,916,317
CTPG OPERATING, LLC 2,915,976
CUBIC CORPORATION 2,916,225
CULLEN, BARRY 2,915,696
CULLEN, MATTHEW 2,915,975
CUNNINGHAM, PAULA 2,916,102
CUREVAC AG 2,915,712
CUREVAC AG 2,915,728
CUREVAC AG 2,915,730
CUREVAC AG 2,915,904

CUTFIELD, RICHARD GEORGE 2,916,191
CYGNET BIOSCIENCES B.V. 2,915,767
CZABANY, TIBOR 2,915,939
CZODROWSKI, PAUL 2,916,137
DABOUSSI, FAYZA 2,915,779
DAGAN, ASAF 2,916,355
DAI, GUANG-MING 2,916,058
DAIDO STEEL CO., LTD. 2,916,045
DAIICHI SANKYO COMPANY, LIMITED 2,916,391
DALENE, MARIANNE 2,916,094
DAMLE, NITIN 2,915,960
DANDO, LUC 2,916,005
DANIELSSON, ANDERS 2,915,758
DANISCO US INC. 2,915,980
DANMARKS TEKNISKE UNIVERSITET 2,916,120
DASA, DHEERAJ L. 2,916,152
DAUS, CORRY 2,916,204
DAVIS, HEATHER M. 2,916,298
DAVIS, KEELA 2,916,425
DAVIS, ROBERT 2,916,393
DAVISON, BRIAN H. 2,916,456
DBAPPAREL OPERATIONS 2,915,994
DE LUCA, FILOMENA 2,915,767
DE MUIJNCK, LEANNE 2,916,385
DE STOUTZ, FREDERIC LAURENT 2,915,774
DEEP BRAIN INNOVATIONS LLC 2,916,241
DEFANIS, MARK 2,915,978
DEFLORIAN, STEFANO 2,915,926
DEGREMONT FRANCE 2,916,017
DEL FRATE, FRANCO 2,915,776
DELANEY, ROBERT 2,915,976
DELLA ROCCA, ALESSANDRO 2,915,735
DELMAR, LUDOVIC 2,916,368
DELOREY, JOHN 2,916,408
DELPASSAND, EBRAHIM S. 2,915,708
DEMING, MATTHEW 2,916,186
DEMKO, ADAM 2,915,937
DENIVELLE, CHARLES 2,915,981
DENNER, KARSTEN 2,916,103
DEODATO, DAVIDE 2,915,767
DEPUY SYNTHES PRODUCTS, INC. 2,916,249
DESILVA, ADRIAN D. 2,915,686
DETERING, JURGEN 2,915,717
DETNET SOUTH AFRICA (PTY) LTD 2,914,257
DEUTSCHE POST AG 2,915,978
DIALIGHT CORPORATION 2,916,271
DIAZ, MARC HOWARD 2,916,026
DICERNA PHARMACEUTICALS, INC. 2,916,499
DICKINSON, ANDREW BRUCE 2,916,265
DICKMAN, EREZ 2,916,333
DIEKEVERS, MARK S. 2,916,305
DIEP, NHUT 2,915,932
DIETZ, MARTIN 2,915,791
DIETZ, MARTIN 2,915,805
DIETZ, NIKOLAUS 2,915,930
DIGMANN, CHARLES 2,916,435
DIGMANN, CHARLES 2,916,437
DIMAIO, ANDREW M. 2,915,825
DIMARTINO, VINCENT 2,916,006
DIMARTINO, VINCENT 2,916,018
DITTMER, FRANK 2,916,421
DMITRIYEV, STANISLAV 2,916,204
DNATRIX, INC. 2,915,973
DOCQUIER, JEAN-DENIS 2,915,767
DOHLA, STEFAN 2,916,121
DOHLA, STEFAN 2,916,126
DOHRING, DIETER 2,915,713
DOLE, WILLIAM 2,915,831
DOLE, WILLIAM 2,915,970
DOMINGUEZ-ESPINOSA, ROSA MARIA 2,915,990
DONDERICI, BURKAY 2,915,632
DOTSCH, DIANA 2,916,132
DOTSCH, DIANA 2,916,135
DOVER CHEMICAL CORPORATION 2,915,876
DRAPER, NICHOL FIFE 2,916,257
DUCHATEAU, PHILIPPE 2,915,779
DUDEK, HENRYK T. 2,916,499
DUFFEY, MATTHEW O. 2,916,468
DUFFY, BRYAN CORDELL 2,915,622
DUFFY, BRYAN CORDELL 2,915,838
DUGGAN, ROBERT J. 2,915,916
DUKE UNIVERSITY 2,916,239
DUNN, ANDREW 2,915,985
DUNN, ANDREW 2,916,308
DUQUETTE, STEVEN 2,915,686
DURLING, EVAN JOSEPH 2,916,000
DURLING, EVAN JOSEPH 2,916,003
DWYER, JAMES (DECEASED) 2,916,249
DYKSTRA, JASON D. 2,915,958
DYWIDAG-SYSTEMS INTERNATIONAL PTY LIMITED 2,916,043
E.I. DU PONT DE NEMOURS AND COMPANY 2,915,879
EARNSHAW, BRIAN D. 2,916,343
EAST, LOYD EDDIE, JR. 2,915,682
EATON CORPORATION 2,915,931
EATON CORPORATION 2,916,038
EATON ELECTRICAL IP GMBH & CO. KG 2,916,124
EBAY INC. 2,916,223
EBAY INC. 2,916,333
EBELING, MARTIN 2,915,764
EBENS, ALLEN J., JR. 2,915,480
ECHIKSON, CHLOE 2,916,006
ECHIKSON, CHLOE 2,916,018
EDGECOMBE, BRIAN 2,915,871
EDSMAN, KATARINA 2,916,330
EDWARDS LIFESCIENCES CORPORATION 2,914,094
EDWARDS LIMITED 2,916,092
EFFENBERGER, FRANK 2,916,405
EFRATI, TZAHI 2,915,937
EILOS, ISTO 2,915,977
EISENBERG, ZEV 2,916,248
EKL, RANDY L. 2,916,179
ELDUAYEN MADARIAGA, JUAN ANDRES 2,915,914
ELEC-TECH INTERNATIONAL CO., LTD. 2,916,106
ELEMENTAL DIGEST LIMITED 2,915,964
ELKINS, JACOB 2,916,028
ELLIS, MICHAEL 2,915,622
ELLISON, STUART 2,915,074
EMBURGH, RON J. 2,916,133
EMPL, GUNTER 2,916,130
ENGEL, ALFRED 2,915,939
ENGLAND, DYLAN B. 2,916,468
ENI S.P.A. 2,916,163
ENNING, DENNIS R. 2,915,840
ENOVATE SYSTEMS LIMITED 2,915,074
ENSLIN, FRANK 2,916,145
EOM, JAE HYUN 2,916,202
EPINAT, JEAN-CHARLES 2,915,779
EPSTEIN, JOSHUA 2,912,312
ERIKSSON, HANS ANDERS 2,916,066
ERSOZ, HALUK 2,915,797
ESCO CORPORATION 2,915,963
ESKRIDGE, HORACE R., III 2,915,828
EUREKAM 2,915,998
EUROCLEAR SA/NV 2,915,771
EVANCHIK, MARC 2,915,967
EVANS, BENJAMIN LLYWELYN 2,916,368
EVANS, DAVID WILLIAM 2,916,043
EVANS, ELIZABETH E. 2,916,245
EVANS, ROBERT 2,915,839
EVEREADY BATTERY COMPANY, INC. 2,913,756
EVOENERGY, LLC 2,916,400
EVOGENE LTD. 2,916,060
EVONIK DEGUSSA GMBH 2,915,938
EVONIK ROHM GMBH 2,915,925
EXERGYN LTD. 2,915,696
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,915,840
F. HOFFMANN-LA ROCHE AG 2,914,595
F. HOFFMANN-LA ROCHE AG 2,915,764
F. HOFFMANN-LA ROCHE AG 2,915,766
F. HOFFMANN-LA ROCHE AG 2,915,788
F. HOFFMANN-LA ROCHE AG 2,915,939
F. HOFFMANN-LA ROCHE AG 2,915,952
F.F. SEELEY NOMINEES PTY LTD. 2,916,167
FABIO, VALENTINA 2,916,163
FABRIKANT, ANATOLY 2,916,058
FABRO, MARIEL 2,915,935
FACEBOOK, INC. 2,915,945
FAGGION, GILBERTO 2,915,942
FANG, ERIC 2,915,841
FANTUZZI, MASSIMILIANO 2,915,735
FARBER, NIKOLAUS 2,916,126
FARKAS, JULIUS 2,915,808
FARKAS, JULIUS 2,915,816
FARRARO, ERIC J. 2,915,883
FARRARO, ERIC J. 2,915,887
FARRARO, ERIC JOHN 2,915,881
FARRELL, EUGENE MICHAEL 2,916,278
FARRELL, EUGENE MICHAEL 2,916,279

FARRELL, EUGENE MICHAEL 2,916,296
FARRELL, EUGENE MICHAEL 2,916,386
FASTRAK RETAIL (UK) LIMITED 2,916,008
FAVIER, DENIS 2,915,989
FAWZY, ABDEL AZIZ 2,916,208
FEDEX CORPORATION 2,915,988
FELTIN, PASCALE 2,915,780
FENDT, KARL 2,916,312
FERGUSON, IAN 2,915,930
FERNADEZ DE TEJADA, SERGIO 2,916,269
FERNANDEZ-HERNANDEZ, IGNACIO 2,916,324
FERNANDEZ-MONTALVAN, AMAURY ERNESTO 2,916,103
FERNANDEZ-MONTALVAN, AMAURY ERNESTO 2,916,109
FERNANDEZ-MONTALVAN, AMAURY ERNESTO 2,916,116
FERNANDEZ-MONTALVAN, AMAURY ERNESTO 2,916,194
FICKO TRCEK, TANJA 2,915,948
FIELDTECH LIMITED 2,916,446
FIGIEL, JANUSZ 2,915,812
FILIPE, MIGUEL MASCARENHAS 2,915,996
FIMLAND, BJORN-OVE 2,916,152
FINLEY, ROBERT 2,916,167
FIRESTONE BUILDING PRODUCTS COMPANY, LLC 2,915,693
FISCHVOGT, GREGORY 2,915,984
FISHER & PAYKEL HEALTHCARE LIMITED 2,916,449
FISHER CONTROLS INTERNATIONAL LLC 2,916,021
FISHER CONTROLS INTERNATIONAL LLC 2,916,024
FLETT, EDWARD JOHN 2,916,162
FLINT, JOHN NOEL 2,916,320
FLOHR, ALEXANDER 2,915,952
FLOM, JAMES 2,915,912
FLOOR IPTECH AB 2,916,212
FLORES DIAZ, LUIS MANUEL 2,916,112
FMC KONGSBERG SUBSEA AS 2,916,353
FOLKERS, CHRISTIANUS JOHANNES 2,916,446
FONTAINE, ALAN 2,915,873
FONTEM HOLDINGS 4 B.V. 2,916,242
FORMATION BIOLOGICS INC. 2,915,897
FOSTER, KEITH 2,915,426
FOTIN-MLECZEK, MARIOLA 2,915,904
FOWLER, KERRY W. 2,915,874
FOX, JONATHAN CHARLES 2,915,967
FPINNOVATIONS 2,916,012
FRAGASSI, STEVEN 2,916,204
FRANK, KRISTINE E. 2,916,298
FRANZ, HENRIK 2,916,477
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,915,791
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,915,805
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,916,121
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,916,126
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,916,150
FREEMAN, JOHN JUSTIN 2,915,992
FRIEDMAN, MICHAEL M. 2,916,298
FRIPP, MICHAEL L. 2,916,378
FRUIT, DARREL B. 2,916,491
FRUIT, DARREL G. 2,916,491
FU, XUAN 2,915,787
FUCHS, ALFRED 2,915,778
FUCHS, YANNICK 2,915,717
FUCHS, YANNICK 2,915,723
FUCHSS, THOMAS 2,916,137
FUEYO, JUAN 2,915,973
FUJIMOTO, NOBUTAKA 2,916,160
FUJISHIGE, JUNICHI 2,916,160
FUKUCHI, TAKASHI 2,916,047
FUNEL, JACQUES-ALEXIS 2,915,736
FURANIX TECHNOLOGIES B.V. 2,915,810
GADT, TORBEN 2,915,636
GALDERMA S.A. 2,916,119
GALDERMA S.A. 2,916,330
GALLAS-HULIN, AGATA 2,916,120
GAMLEN, MICHAEL 2,916,088
GANDHI, NAMITA A. 2,915,839
GANGULY, UTPAL 2,915,625
GAO, JIAN 2,916,002
GARCIA MARCOS, ALEJANDRA 2,915,717
GARDIOLA, ARVIN SAN JOSE 2,916,449
GARLAND, MARTIN 2,916,432
GARNER, VAN DYKE 2,916,377
GARVEY, GRAEME S. 2,916,255
GASAFI, EDGAR 2,916,218
GATAORA, SANTOKH SINGH 2,915,748
GATTINGER, NORBERT 2,915,928
GAULARD, FABIEN PIERRE GUY 2,916,083
GAVALDA BATALLA, NURIA 2,915,811
GBS VENTURES LLC 2,915,821
GDYNIA, GEORG 2,916,180
GE AVIATION SYSTEMS LIMITED 2,916,118
GE HEALTHCARE LIMITED 2,916,125
GE OIL & GAS ESP, INC. 2,916,162
GEA TDS GMBH 2,916,142
GEA TDS GMBH 2,916,146
GEHLING, JURGEN 2,916,142
GEILEN, FRANK 2,915,938
GEISLER, JENS 2,916,109
GENENTECH, INC. 2,915,480
GENENTECH, INC. 2,916,394
GENERAL ELECTRIC COMPANY 2,916,025
GEORGE, DAVID 2,915,821
GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC. 2,915,930
GEORGIA-PACIFIC WOOD PRODUCTS LLC 2,916,343
GEOSERVICES EQUIPEMENTS SAS 2,915,974
GERA, MORAN 2,914,965
GHIDORSI, LUIGI 2,915,671
GIARDELLO, MICHAEL A. 2,915,871
GIBLER, WILLIAM N. 2,916,266
GIBSON, JEFFREY S. 2,916,038
GIBSON, PERRY ROBERT 2,915,931
GIDEKEL, MANUEL 2,915,754
GIL, LIDOR 2,916,060
GILLAN, LELAND 2,916,167
GIOVACCHINI, FRANCESCO 2,916,147
GIRARD, CHLOE 2,915,738
GIRD 2,916,357
GKN HYBRID POWER LIMITED 2,916,096
GKN HYBRID POWER LIMITED 2,916,129
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED 2,915,782
GLEICH, BERNHARD 2,915,928
GNAD-VOGT, ULRIKE 2,915,904
GOI, TATSUHIKO 2,916,049
GOLDSTEIN, JOSHUA 2,915,970
GOLDSTON, HUGH W. 2,916,032
GOLE, ANIRUDDHA MADHUKAR 2,916,339
GOLLA, CHRISTOPHER A. 2,915,632
GONAS, DENNIS 2,916,210
GONG, YUCHUAN 2,916,221
GONZALEZ DALMAU, EVELIO RAFAEL 2,916,112
GONZALEZ, HECTOR 2,915,686
GONZALEZ, JAVIER 2,916,057
GOOD, DAVID 2,915,911
GORSCHLUTER, JORG 2,916,123
GOULKHAH, MOHAMMAD 2,916,339
GOVREAU, BRADLEY RAY (DECEASED) 2,916,238
GOVREAU, BRADLEY RAY (DECEASED) 2,916,375
GOYAL, SWATI 2,915,934
GRAFETSTETTER, ANTONIA 2,915,636

GRANBERY, JOHN HASTINGS 2,916,053
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,915,873
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,916,414
GRASSL, HARALD 2,915,636
GRAVERMANN, MARK 2,915,877
GREEN BIOLOGICS LIMITED 2,915,990
GREEN, EDWARD 2,915,990
GREEN, EVERETT L. 2,916,082
GREIF, MICHAEL 2,915,939
GREINER, HARALD 2,916,145
GRETHER, UWE 2,915,766
GRIFFITHS, ROBERT T. 2,915,693
GRILL, WARREN M. 2,916,239
GRIMM, MARKUS 2,916,146
GRITZAN, UWE 2,916,421
GROEBKE ZBINDEN, KATRIN 2,915,952
GROS, ROBERT TIMOTHY 2,915,951
GRUTER, GERARDUS JOHANNES MARIA 2,915,810
GSE ENVIRONMENTAL, LLC 2,915,688
GU, SONGYUAN 2,915,832
GUAMIS ALEGRE, ALEX 2,915,762
GUAMIS ALEGRE, DAVID 2,915,762
GUFFEY, GEORGE J. 2,916,204
GUIDI, ALBERTO 2,915,773
GUIDOTTI, JEROME 2,916,380
GUIMONT, RAYMOND 2,913,756
GULATI, KAPIL 2,916,348
GURA, RON 2,916,333
GUTHRIE, NAJLA 2,915,751
GUTTENBERG, JESSICA 2,914,094
GUY, ALAIN 2,916,359
HA, CATHERINE P. 2,916,424
HAFLETT, CORY 2,916,248
HAGAN, TIMOTHY J. 2,916,006
HAGAN, TIMOTHY J. 2,916,018
HAGE, RONALD 2,916,083
HAGSTROM, BENGT 2,915,765
HAINES, PAUL 2,916,006
HAINES, PAUL 2,916,018
HAITIDOU, SOTIRIA 2,916,301
HAJEK, RONALD E. 2,916,414
HAJMASAN, GHEORGHE-FLORIN 2,915,888
HAKALEHTO, EINO ELIAS 2,916,345
HALL, LEE J. 2,915,797
HALLIBURTON ENERGY SERVICES, INC. 2,915,630
HALLIBURTON ENERGY SERVICES, INC. 2,915,632
HALLIBURTON ENERGY SERVICES, INC. 2,915,682
HALLIBURTON ENERGY SERVICES, INC. 2,915,722
HALLIBURTON ENERGY SERVICES, INC. 2,915,797
HALLIBURTON ENERGY SERVICES, INC. 2,915,958
HALLIBURTON ENERGY SERVICES, INC. 2,916,015
HALLIBURTON ENERGY SERVICES, INC. 2,916,266
HALLIBURTON ENERGY SERVICES, INC. 2,916,366
HALLIBURTON ENERGY SERVICES, INC. 2,916,368
HALLIBURTON ENERGY SERVICES, INC. 2,916,369
HALLIBURTON ENERGY SERVICES, INC. 2,916,378
HALLIBURTON ENERGY SERVICES, INC. 2,916,383
HALLIBURTON MANUFACTURING AND SERVICES LIMITED 2,914,295
HALPIN, MARK E. 2,916,186
HALTERMAN, DAVID GORDON 2,915,879
HAMILTON, JAMES R. 2,915,996
HAMMER, JEROEN 2,916,449
HAMOUZ, MIROSLAV 2,915,997
HANWHA CHEMICAL CORPORATION 2,916,202
HANZIUK, VOLODYMYR 2,916,104
HARDIMAN, CHRISTOPHER J. 2,915,787
HARLING, JOHN DAVID 2,915,782
HARTMANN, WERNER 2,916,334
HARTWIG, BENEDIKT 2,915,925
HASEGAWA, ISAMU 2,916,174
HASHIMOTO, ERI 2,916,362
HASLER, JEAN-PHILIPPE 2,916,020
HATCH PTY LTD 2,915,672
HATO, TSUNEHIRO 2,916,196
HAVERINEN, EEMELI 2,916,148
HAYWOOD, ROSS JEFFREY 2,915,672
HAZEN, MEREDITH C. 2,915,480
HEBBORN, KEVIN A. 2,916,271
HEDLUND, ARTUR 2,915,765
HEDTKE, ROBERT C. 2,916,108
HEID, ROCKY 2,916,369
HEIDENREICH, MATTHIAS 2,915,795
HEIDENREICH, MATTHIAS 2,915,845
HEIKKILA, TOMMI 2,916,148
HEINING, BRENDAN 2,916,263
HEINRICH, TATJANA 2,916,102
HEINRICH, WERNER 2,916,312
HELANDER KENNE, ANNE 2,916,119
HELDWEIN, KURT 2,915,831
HELDWEIN, KURT ALEX 2,915,970
HELLENBRAND, CHRISTOPH 2,916,346
HELMRICH, CHRISTIAN 2,916,150
HENDERSON, MARK H. 2,916,415
HENRY, ADRIEN P. C. 2,916,368
HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES 2,916,107
HERMISTON, TERRY 2,916,421
HERNANDEZ-CRESPO, PEDRO 2,915,743
HEROLD, J. MARTIN 2,916,298
HERRERA MARTINEZ, LUIS SATURNINO 2,916,112
HEUCK, CHRISTOPH 2,912,312
HEYER, TONI M. 2,915,704
HICKEY, ANTHONY JAMES 2,916,264
HIGGINS, JOEL C. 2,916,080
HIGGINS, JOEL C. 2,916,081
HILGER, CHRISTOPH-STEPHAN 2,916,103
HILL, COLIN KENNETH 2,916,238
HILL, COLIN KENNETH 2,916,375
HILLESHEIM, NINA SUSANNE 2,915,636
HILTI AKTIENGESELLSCHAFT 2,916,315
HINES, GEORGE 2,916,204
HIRATA, TAKUYA 2,916,050
HIRD, DEREK COLIN 2,916,043
HIRSCH, ETIENNE 2,916,376
HITCHCOCK, MARION 2,916,097
HITCHCOCK, MARION 2,916,103
HITCHCOCK, MARION 2,916,109
HITCHCOCK, MARION 2,916,116
HITCHCOCK, MARION 2,916,194
HOEMANN, MICHAEL Z. 2,916,298
HOFFMAN, CHRISTOPHER KANOA 2,916,025
HOFFMANN, DAVID J. 2,916,435
HOFFMANN, KATRIN 2,916,102
HOKKA, JUHA 2,916,148
HOLDAWAY, KEITH R. 2,915,895
HOLTOM, THEODORE 2,916,479
HOLTON, SIMON 2,916,103
HOLTON, SIMON 2,916,109
HOLTON, SIMON 2,916,116
HOLTON, SIMON 2,916,194
HOLTSBERG, FREDERICK WAYNE 2,916,231
HONG, MEI-FENG 2,915,822
HONGO, JO-ANNE 2,915,480
HOOPER, MARK 2,916,393
HOPKINS, RICHARD 2,916,102
HOPKINSON, AARON J. 2,916,032
HORNEMANN, JENNIFER A. 2,915,840
HORNHARDT, ANDREE 2,915,943
HORNSPERGER, BENOIT 2,915,788
HOSHINO, SHINYA 2,916,039
HOSOKOSHIYAMA, HIROSHI 2,916,046
HOSSEINI, DANA 2,916,229
HOTCHKIN, DARREN J. 2,915,899
HOTTER, ANDREAS 2,916,175
HOWANEC, MYRON, JR. 2,914,094
HOWELL, MATTHEW T. 2,916,378
HOYLE, TERRY 2,916,214
HSU, PATRICK 2,915,837
HSU, YU-HSIANG 2,915,827
HU, SHUCHUAN 2,916,048
HU, ZHIGEN 2,916,468
HUANG, WEN DONG 2,916,449
HUANG, YE 2,916,033
HUAWEI TECHNOLOGIES CO., LTD. 2,915,835
HUAWEI TECHNOLOGIES CO., LTD. 2,915,982
HUAWEI TECHNOLOGIES CO., LTD. 2,916,030
HUAWEI TECHNOLOGIES CO., LTD. 2,916,182

HUAWEI TECHNOLOGIES CO., LTD. 2,916,401
HUAWEI TECHNOLOGIES CO., LTD. 2,916,405
HUAWEI TECHNOLOGIES CO., LTD. 2,916,407
HUECK RHEINISCHE GMBH 2,916,113
HUG, MICHAEL 2,915,962
HUGHES, JESSICA R. 2,916,411
HUI, JONATHAN W. 2,916,185
HUIKKOLA, MIIKA 2,916,148
HUNTER, TIMOTHY L. 2,916,424
HUNTLEY, RAYMOND 2,916,298
HUTCHINGS, KEVIN 2,916,331
HUTCHINS, CLYDE SPENCER 2,915,879
HUTCHINSON, GERALD A. 2,916,235
HUTCHINSON, RICHARD E. 2,916,235
HUTCHINSON, THOMAS A., JR. 2,916,235
HYDARI, SHAHBAZ H. 2,915,968
HYDRALOCK SYSTEMS LIMITED 2,915,929
HYDRO ALUMINIUM ROLLED PRODUCTS GMBH 2,916,328
HYUN, EU-JIN 2,915,822
IADONATO, SHAWN P. 2,915,874
IFP ENERGIES NOUVELLES 2,915,731
IFP ENERGIES NOUVELLES 2,915,734
IHI CORPORATION 2,916,176
IHK FIBRE AB 2,915,765
ILLUMINA, INC. 2,915,875
IMAI, HIDEYUKI 2,916,049
IMBERT, LUC 2,916,357
IMP TECHNOLOGIES PTY LTD 2,916,325
IMPRIMIS PHARMACEUTICALS INC. 2,915,814
INCE, TAN A. 2,916,165
INDUCTOHEAT, INC. 2,916,267
INDUSTRIAS NEGROMEX, S.A. DE C.V. 2,915,787
INDUSTRIE DE NORA S.P.A. 2,915,763
INMOLECULE INTERNATIONAL LIMITED 2,916,216
INNOVIVE, INC. 2,916,310
INOUE, KEISUKE 2,916,045
INSA BORONAT, RAUL 2,915,811
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE 2,915,738
INTEGRATED BIOTHERAPEUTICS, INC. 2,916,231
INTRA-CELLULAR THERAPIES, INC. 2,916,393
INVENTIO AG 2,916,436
INVERSIONES, CIENCIA Y TECNOLOGIA SPA 2,915,754
IOXUS, INC. 2,916,023
IPSSEN BIOINNOVATION LIMITED 2,915,426
ISIS PHARMACEUTICALS, INC. 2,916,252
ISO, SEIJI 2,916,046
ITO, MARFI 2,916,240
ITO, MITSUHIRO 2,916,468
JAASKELAINEN, MIKKO 2,915,722
JACHUCK, ROSHAN J.J. 2,915,819
JACKSON, ERICA 2,916,394
JACKSON, TRENTON FRANK 2,916,024
JACOBS, CHARLES P. 2,915,808
JACOBS, CHARLES P. 2,915,816
JAKUPCA, MICHAEL R. 2,915,876
JANDER, MANUEL 2,916,121
JANDER, MANUEL 2,916,126
JANNARI, PEKKA 2,915,969
JANSSEN, HARTMUT 2,916,328
JAPAN OIL, GAS AND METALS NATIONAL CORPORATION 2,916,196
JAPAN TECHNO CO., LTD. 2,916,198
JEMAA, NACEUR 2,916,012
JEONG, HONG-SIL 2,915,740
JEONG, YEONGMIN 2,916,110
JESSLER, HEIKO 2,916,006
JESSLER, HEIKO 2,916,018
JESTIN, JEAN-JACQUES 2,916,054
JFE STEEL CORPORATION 2,916,040
JFE STEEL CORPORATION 2,916,153
JIA, QI 2,915,822
JIANG, MAY XIAOWU 2,915,622
JIANG, MAY XIAOWU 2,915,838
JIAO, PING 2,915,822
JIN, YE 2,916,421
JOFFROY, JEAN-MARC 2,916,005
JOHANSSON, GORAN 2,915,758
JOHNSON & JOHNSON CONSUMER INC. 2,916,379
JOHNSON, BRICE A. 2,916,411
JOHNSON, DERRICK 2,914,094
JOHNSTON, JENNIFER W. 2,915,480
JOKELAINEN, JARI 2,916,323
JOKELAINEN, JARI 2,916,326
JONCA, MICHAEL 2,915,637
JONES, CARL MARTIN 2,916,255
JONES, M. SCOTT 2,915,932
JOSEPH, VAJAI 2,916,431
JOSHI, SAURABH 2,915,960
JOUNG, HEA-GYOON 2,916,061
JOYCE, JAMES 2,916,420
JOYCE, JOHANNA ALEXANDRA 2,915,823
JUNG, CHRISTINE 2,915,939
JUNG, DIRK 2,916,143
JUNG, JIN WON 2,916,202
JUNG, NIKOLAI 2,915,928
JUNG, TAE-RANG 2,916,444
JUNGINGER, STEFFEN 2,915,925
JUNTTILA, TEEMU T. 2,915,480
JUST, BRIAN J. 2,916,255
JUST, MICHAEL SCOTT 2,916,262
JUSZCZYK, MATEUSZ 2,915,921
K-FEE SYSTEM GMBH 2,916,130
KADAYAM VISWANATHAN, RAVINATH KAUSIK 2,915,974
KADZIAUSKAS, KENNETH E. 2,916,424
KAHOOK, MALIK Y. 2,916,452
KAJINO, HISAKI 2,916,391
KALKFABRIK NETSTAL AG 2,916,177
KALLEN, KARL-JOSEF 2,915,730
KALLEN, KARL-JOSEF 2,915,904
KAMMERICH, ANTHONY 2,916,425
KANAWATI, ANTOUM JOUBRAN 2,916,258
KANAWATI, ANTOUN JOUBRAN 2,916,261
KANAZAWA MEDICAL UNIVERSITY 2,916,448
KANE, BRIAN 2,915,967
KANIPAYOR, RAVI K. 2,916,133
KANTSEVOY, SERGEY 2,915,935
KARAUZUM, HATICE 2,916,231
KARAVAS, EVANGELOS 2,916,301
KARCHI, HAGAI 2,916,060
KARCHIN, ARI 2,915,866
KARCZEWICZ, MARTA 2,916,363
KARLSSON, MORGAN 2,916,119
KARLSSON, MORGAN 2,916,330
KARNIK, MUKUL VIJAY 2,916,258
KARNIK, MUKUL VIJAY 2,916,261
KARUMURI, RAM SUMAN 2,915,945
KATO, ATSUHIKO 2,916,362
KATZ, EHUD 2,916,060
KAUFMANN, GREGORY J. 2,916,305
KAVALEW, DALE GARY 2,915,493
KAVAZOV, JULIAN 2,916,308
KAWABE, TAKUMI 2,916,136
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,915,801
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,916,049
KAZARI, MASAHIDE 2,916,049
KEE ACTION SPORTS I LLC 2,916,428
KEGNÆS, SOREN 2,916,120
KELLER, SAMUEL F. 2,915,873
KELLEY, ANNA 2,916,425
KELNBERGER, ALFONS 2,915,921
KELSEY, CHRISTOPHER GEORGE 2,916,325
KELSEY, CHRISTOPHER SIMON 2,916,325
KENDRICK, JOSHUA BECKMAN 2,915,988
KENT, ALEXANDER R. 2,916,239
KEROBO, CHARLES 2,916,314
KERR, SEAN H. 2,916,249
KEYSTONE HEART LTD. 2,914,965
KGK SYNERGIZE, INC. 2,915,751
KHANNA, RAMANEEK 2,915,911
KHEIR, JAN 2,916,020
KHINE, AYE AYE 2,916,352
KICKLIGHTER, KEVIN C. 2,916,257
KIM, GOO DAE 2,915,807
KIM, GRACE MYONG 2,914,094
KIM, HYUN-JIN 2,915,822
KIM, JAE YONG 2,916,202
KIM, JOSEPH H. 2,915,968
KIM, JU HEE 2,916,202
KIM, KYUNG-JOONG 2,915,740
KIM, MI-OK 2,916,444
KIM, MI-RAN 2,915,822
KIM, SUNG-GON 2,916,061

KIM, TAE-WOO 2,915,822
KIM, YOUNG MIN 2,916,202
KIMBARA, ATSUSHI 2,915,766
KINBERGER, GARTH A. 2,916,252
KINETA, INC. 2,915,874
KINPARA, YUJI 2,916,160
KINSMAN, ADAM BRUCE 2,916,322
KINSMAN, PHILIP JAMES 2,916,322
KIRBY, IAN JOHN 2,916,095
KIRBY, IAN JOHN 2,916,099
KIRIN COMPANY, LIMITED 2,916,187
KITANO, YUMIKO 2,916,448
KLEINBERG, ROBERT LEONARD 2,915,974
KLINGELE, ROBERT PAUL 2,916,262
KLOSE, GORAN 2,916,122
KLOX TECHNOLOGIES INC. 2,916,337
KNISKERN, JOEL M. 2,916,255
KNOTTS, CLAUDIA 2,916,276
KO, HO FAI 2,916,322
KO, MIN JI 2,916,202
KOBAYASHI, ATSUSHI 2,916,197
KODAMA, TAKASHI 2,916,174
KOERIS, MICHAEL SANDOR 2,915,820
KOFOED, JACOB 2,915,922
KOFOED, JACOB 2,916,311
KOHLI, JYOTH SINGH 2,915,796
KOHLI, PARMINDER SINGH 2,915,796
KOHNKE, TOBIAS 2,915,765
KOIVISTO, TERO 2,915,965
KOIZUMI, KEIJI 2,915,803
KOJIMA, KATSUMI 2,916,040
KOLLE, STIG-FREDERIK TROJAHN 2,916,389
KOLSTAD, JEFFREY JOHN 2,915,810
KONDO, TAKESHI 2,916,174
KONIEV, OLEKSANDR 2,915,733
KONIG, THOMAS 2,916,429
KONINKLIJKE PHILIPS N.V. 2,909,991
KONINKLIJKE PHILIPS N.V. 2,916,145
KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY 2,915,807
KOSKI, ANDREW K. 2,916,033
KOSOVICH, JOHN 2,915,786
KOSSYJ, IGOR' ANTONOVICH 2,915,809
KOUTRIS, EFTHYMIOS 2,916,301
KOVALCHUK, VOLODYMYR 2,916,104
KRAMPS, THOMAS 2,915,712
KRAMPS, THOMAS 2,915,728
KRAMPS, THOMAS 2,915,730
KRAUS, HEINZ 2,916,122
KRAUSE, CHRISTOPH 2,915,921
KREISIG, THOMAS 2,915,940
KRESSE, OLGA 2,915,625
KRIEG, NIKOLAJ 2,915,637
KRISHNAN, SEETHA 2,915,960
KROGER, RAINER 2,915,727
KRONOPLUS TECHNICAL AG 2,915,713
KRUGER, MARC 2,916,130
KRZYMANSKA-OLEJNIK, EDYTA 2,915,820
KUAN, WIN SEN 2,915,611
KUHL, OLAF 2,916,447
KUHN, BERND 2,915,788
KULKARNI, SHARWARI 2,916,204
KUMAGAI, EIJI 2,916,170
KUMAR, AMIT 2,916,371
KUMAR, MANOJ 2,915,633
KUNIMATSU, AKIRA 2,915,763
KUNVICHET, LEE 2,916,204
KUNZELMANN, KARL-HEINZ 2,915,962
KURDYUMOV, ALEKSEY V. 2,915,704
KUREHA CORPORATION 2,916,373
KUWAHARA, KATSUHITO 2,916,039
KUWAHARA, YASUHISA 2,916,391
KWON, HYOK 2,915,807
KWON, YOUNG HOON 2,916,182
KWON, YOUNGHOON 2,916,407
KWS SAAT SE 2,915,902
L&P PROPERTY MANAGEMENT COMPANY 2,915,861
L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,916,017
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,915,991
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,916,354
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,916,376
L'INSTITUT DU CERVEAU ET DE LA MOELLE EPINIERE 2,916,376
LABLABO 2,916,359
LACHENAL, DOMINIQUE 2,916,017
LAHTINEN, OLLI-PEKKA 2,916,344
LAING, MORAY 2,915,895
LAKSHMANAN, VIVEK 2,916,296
LAKSHMANAN, VIVEK 2,916,386
LALANDER, CARL-AXEL MAGNUSSON 2,915,990
LAN, JUSTIN HONSHUNE 2,916,411
LANCE, JACOB M. 2,915,876
LANDER, THOMAS 2,915,904
LANDMARK GRAPHICS CORPORATION 2,916,014
LANDMARK GRAPHICS CORPORATION 2,916,361
LANDMARK GRAPHICS CORPORATION 2,916,364
LANDMARK GRAPHICS CORPORATION 2,916,371
LANDRIGAN, MATTHEW D. 2,916,158
LANE, GEORGE H. 2,916,023
LANG, FRED 2,915,973
LANGSTON, STEVEN P. 2,916,468
LANZ, MARIO 2,916,191
LAST, ANDREW 2,916,204
LAUMOLA, HELI 2,915,977
LAUX, WOLFGANG 2,916,183
LAVAUR, JEREMIE 2,916,376
LAWSON, ALASTAIR DAVID GRIFFITHS 2,914,726
LE BACCON, GAEL 2,915,998
LE FLOHIC, ALEXANDRE 2,916,380
LE PAVEN, YVON 2,916,054
LE, RICHARD 2,915,686
LEACH, MICHAEL D. 2,916,080
LEACH, MICHAEL D. 2,916,081
LEBLANC, MICHEL 2,916,266
LECOMTE, JEREMIE 2,915,791
LECOMTE, JEREMIE 2,915,805
LECOMTE, JEREMIE 2,916,121
LECOMTE, JEREMIE 2,916,126
LECOMTE, JEREMIE 2,916,150
LEE, BO-SU 2,915,822
LEE, CODY JAMES 2,916,390
LEE, YOUNG-CHUL 2,915,822
LEFRANC, BENOIT 2,915,998
LEHTINEN, DUANE 2,916,397
LEHTINEN, DUANE 2,916,402
LEI, ZHONG 2,916,213
LEIN, JENS CHRISTOPH 2,915,902
LEITH, NICHOLAS CHARLES 2,915,997
LEK PHARMACEUTICALS D.D. 2,915,948
LEK PHARMACEUTICALS D.D. 2,916,175
LEMAIRE, MARC 2,916,376
LEMARCHAND, KEVIN 2,915,726
LEON GUTIERREZ, GABRIELA 2,916,216
LEONARD, STEPHEN WESLEY 2,916,352
LEONELLI, JEAN-BAPTISTE 2,915,695
LEONG, KEVIN 2,916,394
LEOPOLD, JERRY DOUGLAS 2,916,491
LEPINE, KRISTOPHER W. 2,916,254
LES LABORATOIRES SERVIER 2,916,380
LETELLIER, PHILIPPE 2,916,380
LEUTHNER, BIRGITTA 2,916,137
LEXOGEN GMBH 2,916,188
LEYE, HERBERT 2,915,719
LI, CHAOJUN 2,916,401
LI, DONGSHENG 2,916,341
LI, DUO 2,916,149
LI, JI 2,915,480
LI, PENG 2,916,393
LI, XIAOXIAO 2,916,213
LI, YINGCHENG 2,915,832
LI, YUJUN 2,916,213
LI, ZHEN 2,916,114
LIAS, EDWARD E. 2,916,038
LIEBER, CHRISTOPH 2,916,022
LIFE TECHNOLOGIES CORPORATION 2,915,934

LIFESCAN, INC. 2,916,246
LIFESCAN, INC. 2,916,392
LIMA, WALTER F. 2,916,252
LIMMERT, MICHAEL 2,916,143
LIN, CHIE-YU 2,915,834
LIN, CHIE-YU 2,915,837
LIN, RENHE 2,916,240
LIN, RENHE 2,916,387
LINDBERG, TEEMU 2,915,977
LINDE AKTIENGESELLSCHAFT 2,916,171
LINGLE, STEPHEN 2,916,204
LIU, JIANGHONG 2,915,924
LIU, SHUANG 2,915,622
LIU, SHUANG 2,915,838
LIU, XIAOFENG 2,914,726
LIU, YANG 2,916,052
LIVESCU, SILVIU 2,916,408
LOCKEY, SAM 2,916,304
LOCKHEED MARTIN CORPORATION 2,915,700
LOGHIN, NABIL 2,916,349
LOHMEIER, GERHARD 2,915,877
LOMBARDERO VEGA, MANUEL 2,915,743
LONERGAN, DENNIS A. 2,915,979
LONGTIN, RYAN 2,915,693
LOUPIS, NIKOLAOS 2,916,337
LOVELESS, DAVID 2,915,797
LOWERY, MICHAEL D. 2,916,452
LTS LOHMANN THERAPIE-SYSTEME AG 2,916,183
LU, PUPING 2,915,967
LU, QIWEI 2,915,808
LU, QIWEI 2,915,816
LU, TIMOTHY KUAN TA 2,915,820
LU, YIJUN 2,915,996
LUBRIZOL ADVANCED MATERIALS, INC. 2,915,808
LUBRIZOL ADVANCED MATERIALS, INC. 2,915,816
LUCCARELLI, CHARLES J. 2,915,955
LUCKING, ULRICH 2,916,097
LUIGI LAVAZZA S.P.A. 2,916,307
LUKACS, SANDOR 2,915,888
LULEY, CHRISTIANE 2,915,939
LUNDSTROM, DAG 2,916,372
LUO, YUANQIU 2,916,405
LUTAS, ANDREI-VLAD 2,915,646
LUTAS, ANDREI-VLAD 2,915,888
LUTKEBRUNS, GUNTER 2,916,146
LYMAN, NATE L. 2,915,883
LYMAN, NATE L. 2,915,887
LYMAN, NATE LEE 2,915,881
LYSEK, DOMINIKUS AMADEUS 2,915,962
MACCARI, GIORGIO 2,915,767
MACK, MARK 2,915,625
MACKAY, CHARLES REAY 2,915,882
MACLEAN, DEREK 2,916,222
MACROPLATA INC. 2,915,935
MADONNA, ROBERT 2,916,248
MAERKI, HANS P. 2,915,788
MAETANI, TOSHIO 2,916,153
MAGALHAES, LEANARDO 2,916,402
MAGALHAES, LEONARDO 2,916,397
MAGNESS, JOSEPH R. 2,916,487
MAGNETEK, INC. 2,916,036
MAIER, GARY W. 2,916,251
MAKANSI, TAREK 2,915,828
MAKELA, MIKKO 2,916,148
MAKKONEN, HEIKKI 2,916,323
MAKKONEN, HEIKKI 2,916,326
MALANDRINO, ALBERTO MARIA ANTONIO 2,916,163
MALDONADO VALENZUELA, JULIAN 2,915,787
MALIK, SEBASTIAN 2,915,939
MALL, VOLKER 2,915,928
MALONEY, JAMES G. 2,916,038
MANABE, AKIYOSHI 2,915,763
MANCHIRAJU, VENKATA KIRAN 2,916,253
MANDAVA, NARESH 2,916,452
MANLEY, BENJAMIN 2,916,167
MANNENT, LEDA 2,915,839
MANTOURLIAS, THEOFANIS 2,916,301
MANZANO-GOMEZ, CANDELERIA 2,915,973
MARAGNI, PAOLO 2,915,773
MARCOTTE, BRIAN W. G. 2,916,238
MARCOTTE, BRIAN W. G. 2,916,375
MARCZINKE, BERND LOTHAR 2,916,132
MARCZINKE, BERND LOTHAR 2,916,135
MARKOVIC, GORAN 2,915,791
MARKOVIC, GORAN 2,915,805
MARKOVIC, GORAN 2,916,150
MARSHALL, STUART HENRY SEELYE 2,915,996
MARTENS, WELLJANNE 2,916,143
MARTIN, COLIN LESLIE 2,916,129
MARTIN, GREGORY SCOTT 2,915,622
MARTIN, GREGORY SCOTT 2,915,838
MARTIN, RAINER E. 2,915,788
MARUYAMA, HIDEAKI 2,916,393
MARX, THOMAS 2,915,910
MASCHMEYER, DIETRICH 2,915,938
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,915,795
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,915,834
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,915,837
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,915,842
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,915,845
MASSACHUSETTS MATERIALS TECHNOLOGIES LLC 2,915,986
MATAIGNE, JEAN-MICHEL 2,915,776
MATARASSO, NOA 2,916,060
MATERIA, INC. 2,915,871
MATHISEN, JANNE SANDE 2,915,804
MATINAS BIOPHARMA, INC. 2,916,208
MATSUDA, YUSUKE 2,916,205
MATSUMOTO, HIROYOSHI 2,916,464
MATTHEWS, STEVE 2,916,008
MATUSKA, ANDREA 2,916,190
MAUCEC, MARKO 2,916,364
MAXWELL, SHAWN 2,915,625
MAYWEG, ALEXANDER V. 2,915,788
MAZYAR, OLEG A. 2,916,351
MCCLELLAND, JAMES M., JR. 2,915,681
MCCONAUGHY, SHAWN DAVID 2,915,493
MCCONAUGHY, SHAWN DAVID 2,915,920
MCDANIEL, CATO RUSSELL 2,916,366
MCDANIEL, STEVEN R. 2,916,257
MCDOWELL, ROBERT 2,915,967
MCEOWEN, EDWIN L. 2,915,800
MCFANN, TED 2,915,988
MCFARLANE, BRINSLEY 2,915,933
MCGARIAN, BRUCE HERMANN FORSYTH 2,914,295
MCINTYRE, CHARLES 2,916,468
MCLAREN, MICHAEL DAVID 2,916,007
MCMASTER, CASEY 2,915,899
MEADWESTVACO CORPORATION 2,915,884
MECHELKE, WOLFGANG 2,915,902
MEDCALF, HARVEY CHRISTOPHER HOWARD 2,916,322
MEDWAY PLASTICS CORPORATION 2,916,235
MEIDENSHA CORPORATION 2,916,174
MEIER, GERHARDUS 2,916,132
MEIER, GERHARDUS 2,916,135
MEIER, WILHELM 2,916,145
MEIN, JONATHAN R. 2,916,255
MEISSNER, DAVID C. 2,915,681
MELLONI, ALFONSO 2,915,773
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,915,823
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,916,431
MENGEL, ANNE 2,916,097
MENGEL, ANNE 2,916,109
MENGEL, ANNE 2,916,116
MENGEL, ANNE 2,916,194
MENNA, GERARDO SALVATORE 2,915,942
MERCIER, RAPHAEL 2,915,738
MERCK PATENT GMBH 2,916,137
MERCY MEDICAL RESEARCH INSTITUTE 2,916,425
MERIT MEDICAL SYSTEMS, INC. 2,916,032
METALOGENIA RESEARCH & TECHNOLOGIES S.L. 2,915,638
METIUS, GARY E. 2,915,681
METRAL, MAX EDWARD 2,915,892
METRAL, MAX EDWARD 2,915,894
METSA BOARD OYJ 2,915,969
METZGER, FRIEDRICH 2,915,764
MEYER, ADAM 2,915,949
MEYER, EMMANUEL 2,916,338

MIAH, AFJAL HUSSAIN 2,915,782
MICHEL, DOMINIQUE 2,915,981
MICHEL, PATRICK 2,916,376
MICHIDA, MAKOTO 2,916,391
MIDDLEBY MARSHALL HOLDINGS LLC D/B/A NUVU FOOD SERVICE SYSTEMS 2,916,186
MIDREX TECHNOLOGIES, INC. 2,915,681
MIELBY, JERRIK JORGEN 2,916,120
MIKKELSEN, TOM 2,915,828
MILAM, STANLEY NEMEC 2,915,992
MILECH, NADIA 2,916,102
MILLENNIUM PHARMACEUTICALS, INC. 2,916,468
MILLER, JEFFREY HAROLD 2,915,686
MILNE, JACQUELINE E. 2,915,841
MIMNA, RICHARD A. 2,915,878
MINCON INTERNATIONAL LIMITED 2,915,786
MINE, NAOKI 2,916,136
MINIPUMPS, LLC 2,915,985
MINIPUMPS, LLC 2,916,308
MIRCESCU, DANIEL-ALEXANDRU 2,915,806
MISAKYAN, MAMIKON ARAMOVICH 2,915,809
MISSELBROOK, JOHN 2,916,408
MISSION PHARMACAL COMPANY 2,916,002
MITSUBISHI ELECTRIC CORPORATION 2,916,451
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,915,790
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,915,794
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,916,050
MIWA, YUICHI 2,916,047
MIYAGI CANCER CENTER RESEARCH INSTITUTE 2,916,362
MIZUNO, TOMOYUKI 2,916,200
MIZUTANI, HIROTAKE 2,916,468
MIZUTANI, MAKOTO 2,914,872
MOHAMED, TAMER 2,915,737
MOLLER, JENS 2,915,719
MOLLOY, PETER 2,916,027
MONASH UNIVERSITY 2,915,882
MONGRAIN, YVON 2,915,829
MONNING, URSULA 2,916,097
MONNING, URSULA 2,916,109
MONNING, URSULA 2,916,116
MONNING, URSULA 2,916,194
MONNOYER, MAXIME 2,915,780
MONTAGUE, STEPHEN C. 2,915,681
MOOD, GEOFFREY INGLES 2,916,304
MOON, CURTIS R. 2,915,979
MOON, KYUNG DUK 2,916,202
MOORE, ALEX VINCENT 2,916,369
MOORE, BREANNA 2,915,822
MOORE, JASON L. 2,915,871
MOORE, SETH 2,916,369
MOOSHOFER, HUBERT 2,916,312
MORALES, CARLOS OMAR 2,916,409
MORETA BUFILL, LEO 2,915,762
MORGAN, RONNIE GLEN 2,916,369
MORHAIN, CEDRIC 2,915,926
MORISHITA, MASANORI 2,916,160
MORITA, TOSHIYUKI 2,916,045
MOROE, HIROKO 2,915,803
MOSSBECK, NIELS S. 2,915,861
MOTOROLA SOLUTIONS, INC. 2,916,179
MOUGHTON, COLIN 2,915,995
MOUNTCASTLE, PAUL DECLAN 2,915,700
MOUSSA, YOUSSEF 2,916,276
MOZER, PIERRE 2,915,989
MPT MUSTARD PRODUCTS & TECHNOLOGIES INC. 2,915,941
MRA SYSTEMS, INC. 2,916,262
MUELLER, RAINER 2,915,939
MUKAI, TAKASHI 2,916,160
MULLER, EDGAR 2,916,128
MUNISWAMY-REDDY, KIRAN-KUMAR 2,915,996
MUNZENBERGER, HERBERT 2,916,315
MURAI, TOMOHIRO 2,915,794
MURATA, SHIGEAKI 2,916,464
MURPHY, BRANDON S. 2,916,006
MURPHY, BRANDON S. 2,916,018
MURPHY, JOHN E. 2,916,421
MURRAY, HEATHER 2,916,252
MYLES, TIMOTHY 2,916,421
MYOKARDIA, INC. 2,915,967
MYUNG, SE-HO 2,915,740
NAGAYASU, HIROMITSU 2,916,050
NAITO, TOSHIYUKI 2,916,176
NAKAGAWA, YUSUKE 2,916,040
NAKAMARU, HIROKI 2,916,040
NAKASHOJI, HIROSHI 2,915,790
NAKAYAMA, KYOHEI 2,916,045
NAM, JEONG-BUM 2,915,822
NARULA, CHAITANYA 2,916,456
NASIATKA, JASON R. 2,915,812
NATIONAL CHENG KUNG UNIVERSITY 2,915,827
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY 2,916,160
NATIONAL OILWELL VARCO NORWAY AS 2,916,066
NAVA, MARIO A. G. 2,915,828
NAVARRETE, REINALDO C. 2,915,884
NEC PLATFORMS, LTD. 2,914,872
NEOG, DEBANGA 2,916,149
NETTEKOVEN, MATTHIAS 2,915,766
NEUGEBAUER, BERNHARD 2,915,791
NEUGEBAUER, BERNHARD 2,915,805
NEUGEBAUER, JULIA 2,915,831
NEUMANN, ROLF 2,916,145
NEVISH, KEITH A. 2,915,916
NEW PARADIGM CONCEPTS, LLC 2,915,800
NEWTON-CHEH, CHRISTOPHER 2,915,627
NICHOLS, TIMOTHY C. 2,915,911
NICHOLSON, MICHAEL 2,916,250
NICOLSON, CHARLES 2,916,449
NICQ, GEOFFROY 2,916,009
NIDETZKY, BERND 2,915,939
NIEBLING, ARNO 2,916,477
NIEPOTH, PETER 2,915,925
NIKOPOUR, HOSEIN 2,915,835
NIPPON SODA CO., LTD. 2,915,803
NISHIGUCHI, MASAAKI 2,915,794
NISHIKI, YOSHINORI 2,915,763
NISHIO, AYA 2,916,197
NOH, HYUK RAE 2,915,807
NOLTE, MARC 2,916,399
NOONAN, MICHAEL 2,916,248
NORDGREN, FREDRIK 2,915,758
NORMAND, SIMON 2,915,986
NORTHRUP, DAVID J., II 2,915,884
NORVELL, JAMES GENE 2,915,863
NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY (NTNU) 2,916,152
NOUSIAINEN, JAAKKO 2,915,977
NOVARTIS AG 2,915,831
NOVARTIS AG 2,915,970
NOVASAID AB 2,916,071
NOVASAID AB 2,916,101
NOVO NORDISK A/S 2,915,922
NOVO NORDISK A/S 2,916,311
NOVOSELOV, YURY 2,916,400
NUSHIRO, KOUICHI 2,916,153
NUVERA FUEL CELLS, INC. 2,916,219
O'CONNOR, TOM 2,916,204
O'HARA, ROBERT P. 2,915,968
O'ROURKE, BRIAN PATRICK 2,916,129
O'SHAUGHNESSEY, KRISTA 2,916,080
O'SHAUGHNESSEY, KRISTA 2,916,081
O'SHAUGHNESSEY, KRISTA 2,916,158
O'SHAUGHNESSEY, KRISTA 2,916,190
OBSCHESTVO S OGRANICHENNOY OTVETSTVENNOSTYU "PLAZMA-SK" 2,915,809
OFFIT, KENNETH 2,916,431
OGAWA, NAOKI 2,915,790
OH, MI-SUN 2,915,822
OHARA, HIDEKI 2,915,798
OHRLUND, AKE 2,916,119
OHRN, ANDERS 2,915,953
OHSHIO, ICHIRO 2,915,803
OISHI, TSUYOSHI 2,916,050
OKAMOTO, SHINICHI 2,916,050
OKAMURA, KATSUMI 2,916,205
OKINO, SUSUMU 2,915,790
OKURA, MASAYUKI 2,916,373
OLAM INTERNATIONAL LIMITED 2,916,381
OLAM INTERNATIONAL LIMITED 2,916,385
OLDFIELD, LYNNE 2,916,320
OLIVIER-BOURBIGOU, HELENE 2,915,731
OLIVIER-BOURBIGOU, HELENE 2,915,734

OLLI, JUKKA 2,916,318
OLLI, JUKKA 2,916,323
OLLI, JUKKA 2,916,326
OMAR, RABEEA 2,916,002
OMASA RYUSHIN 2,916,198
OMURA, YOSHIHITO 2,916,201
ONG, SIEW HWA 2,915,611
ONO, TOMOSHIGE 2,916,153
OPENVACS CO., LTD. 2,916,110
OPTASENSE HOLDINGS LIMITED 2,915,971
OPTIMEDICA CORPORATION 2,916,057
OPTIMUM HYDROCARBON TECHNOLOGIES 2,915,981
ORICA INTERNATIONAL PTE LTD 2,916,095
ORICA INTERNATIONAL PTE LTD 2,916,099
ORIGIN, LLC 2,916,462
ORNDORFF, JASON MATTHEW 2,916,003
ORTEGO, FELIX 2,915,743
ORTIZ GRACIA, JUSTO JESUS 2,915,638
OSBORN, THOMAS C. 2,916,255
OSLOB, JOHAN 2,915,967
OSUMA, AUGUSTINE 2,916,298
OTIENO, PAULINE AKINYI 2,916,369
OUCHI, KAORI 2,916,362
OUTOTEC (FINLAND) OY 2,916,218
OYE, ODDBJORN 2,916,066
OZAKI, YOSHITOMO 2,915,798
OZAKI, YUKIKO 2,916,153
P.E. LABELLERS S.P.A. 2,915,908
PAC, LLC 2,915,613
PADUKONE, AJIT NAGENDRA 2,916,278
PADUKONE, AJIT NAGENDRA 2,916,279
PAGE, RICHARD 2,916,204
PAI, DINESH 2,916,149
PAING, HYUN SUNG 2,863,093
PALEOLOGOU, MICHAEL 2,916,012
PALKOVIC, STEVEN D. 2,915,986
PALMER, BRUCE WILLIAM 2,915,964
PALMER, DANIEL JAMES 2,915,997
PALUMBO, NATHAN 2,916,263
PANDEY, APARNA 2,916,179
PANG, HAO 2,916,106
PANIK, DAVID 2,916,060
PANKAALA, MIKKO 2,915,965
PAPANIKOLAOU, GEORGIA 2,916,301
PAPPAS, APOSTOLOS 2,916,379
PARAKH, VISHAL 2,916,258
PARAKH, VISHAL 2,916,261
PARAKH, VISHAL 2,916,265
PARIS, MARION E., JR. 2,915,815
PARK, MI-HYE 2,915,822
PARK, NO GYUNG 2,915,807
PARKER, TIMOTHY JAMES 2,916,015
PARKS, DAVID 2,915,931
PATIL, SHAILESH 2,916,348
PATTANAIK, PRIYARANJAN 2,915,960
PAYAN, YOHAN 2,915,989
PAYPAL, INC. 2,915,818
PAYPAL, INC. 2,915,881
PAYPAL, INC. 2,915,883
PAYPAL, INC. 2,915,887
PAYPAL, INC. 2,915,890
PAYPAL, INC. 2,915,892
PAYPAL, INC. 2,915,894
PAYPAL, INC. 2,915,909
PAYPAL, INC. 2,915,911
PAYPAL, INC. 2,916,053
PEDROZA, JOSEPH E. 2,916,424
PEITZ, STEPHAN 2,915,938
PEIXOTO, CARLOS 2,915,947
PENDEN, KARL FREDRIK 2,915,634
PEPE, CHRISTOPHER 2,915,613
PERLADE, ASTRID 2,915,776
PERRETT, STEPHEN 2,915,671
PERSKY, JOSHUA 2,916,263
PERVAN, DARKO 2,916,212
PETERSON, KATHERINE E. 2,916,033
PETPACE LTD 2,916,355
PETRY, MICHAEL 2,915,877
PETSCH, BENJAMIN 2,915,712
PETSCH, BENJAMIN 2,915,728
PETTERSSON, INGRID 2,915,922
PEYDECASTAING, JEROME 2,915,981
PHARMA CONSULT GES.M.B.H. 2,916,317
PHARMATHEN S.A. 2,916,301
PHILLIPS, ROSS 2,916,210
PHYLOGICA LIMITED 2,916,102
PICCOLO, VINCENZO 2,916,163
PICHLER, ARTHUR 2,916,175
PICHNA, ROMAN 2,916,344
PIERGALLINI, REMIGIO 2,916,337
PIERONEK, DAVID 2,916,123
PIETZ, WOLFGANG 2,915,943
PINARD, EMMANUEL 2,915,952
PINK, WILLIAM 2,916,263
PIRINEN, TUOMO 2,916,148
PIRONTI, VINCENZA 2,915,671
PIROZZI, GIANLUCA 2,915,839
PISKUN, GREGORY 2,915,935
PIVOT MEDICAL, INC. 2,915,912
PLATT, BEATRIX 2,916,183
POLAND, ROBERT R., III 2,916,082
POLITEX S.A.S. DI FREUDENBERG POLITEX S.R.L. 2,915,942
POLLAK, KEITH WILLIAM 2,915,879
POLLMANN, FRANK 2,915,784
POLLOCK, SAMUEL K. 2,915,828
POLSON, ANDREW G. 2,915,480
POMERANTZ, ANDREW E. 2,915,974
PORATY-GAVRA, LIMOR 2,916,060
POSTERARO, BRUNELLA 2,915,767
POUYET, FREDERIC 2,916,017
POZZI, DAVIDE 2,915,757
PPG INDUSTRIES OHIO, INC. 2,916,276
PRACHOOMDANG, YONGYOOT 2,915,688
PRAGST, INGO 2,916,399
PRAKASH, THAZHA P. 2,916,252
PRASSE, AGNETA 2,915,940
PRAVDA, JAY 2,915,793
PRC-DESOTO INTERNATIONAL, INC. 2,916,240
PRC-DESOTO INTERNATIONAL, INC. 2,916,387
PRECISION AUTO REPAIR CENTER OF STAMFORD, LLC 2,915,629
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,915,795
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,915,834
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,915,837
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,915,842
PREUSSE, CORNELIA 2,916,103
PREUSSE, CORNELIA 2,916,116
PREUSSE, CORNELIA 2,916,194
PRIME ITS 2,915,815
PRODERMIQ, INC. 2,916,229
PRODUCT DEVELOPMENT TECHNOLOGIES LLC 2,916,204
PROTEOSTASIS THERAPEUTICS, INC. 2,915,975
PROTONEX TECHNOLOGY CORPORATION 2,916,263
PROVTAGAREN AB 2,916,094
PRYWATA, MICHAL 2,916,319
PURCELL, JOSPEH 2,915,786
PURCELL, PATRICK 2,916,159
PUVILAND, PATRICE 2,916,359
PYPE, JAN 2,916,376
QU, DEGANG 2,916,114
QU, PINGPING 2,912,312
QUALCOMM INCORPORATED 2,916,348
QUALCOMM INCORPORATED 2,916,363
QUINLAN, JOHN 2,916,243
QUINN, JOHN FREDERICK 2,915,622
QUINN, JOHN FREDERICK 2,915,838
QUIRMBACH, ARNO 2,915,910
QVELLA CORPORATION 2,916,352
R3 FUSION, INC. 2,915,819
RADIN, ALLEN 2,915,839
RAN, FEI 2,915,795
RAN, FEI 2,915,834
RAN, FEI 2,915,837
RAN, FEI 2,915,842
RANDOLPH, JOHN 2,916,314
RANGANATHAN, DAVID 2,915,708
RAO, CHANDRA B. 2,916,387
RASTOGI, SHIPRA 2,916,337
RATTRAY, TYLER J. 2,916,251
RAVNDAL, SVEIN 2,916,368
RAYSON, MARK STUART 2,916,095
RAYSON, MARK STUART 2,916,099
RBC EKO ROBERT CALKA 2,915,031
RECH, BRYAN 2,916,452
REECE, HAYLEY 2,916,329
REEDTZ-RUNGE, STEFFEN 2,915,922
REEDTZ-RUNGE, STEFFEN 2,916,311
REEK, JOOST 2,915,731
REEK, JOOST 2,915,734
REGENERON PHARMACEUTICALS, INC. 2,915,839
REICHMANN, ERNST 2,915,777

REIG BOLANO, NURIA 2,915,811
REINICKER, ROGER 2,916,314
REUM, NICO 2,916,183
REUSCHL, STEFAN 2,916,121
REUSCHL, STEFAN 2,916,126
REUTER, MARTIN 2,916,425
RHEINMETALL DEFENCE ELECTRONICS GMBH 2,915,943
RIBITSCH, DORIS 2,915,939
RICHARD, BENNETT M. 2,916,351
RICHARDSON, PAUL 2,915,978
RICHMOND, DARRELL A. 2,915,861
RICHTER, ANJA 2,916,116
RICHTER, ANJA 2,916,194
RIEDL, THOMAS 2,915,719
RIMON KNOPF, RONIT 2,916,060
RINDERMANN, NICOLE 2,916,143
RINGER, YORAM 2,915,634
RISPOLI, GIACOMO FERNANDO 2,916,163
RITE-HITE HOLDING CORPORATION 2,916,435
RITE-HITE HOLDING CORPORATION 2,916,437
RITTER, MIRKO 2,914,595
RIZO CLARAVALLS, JOSE 2,915,762
ROBBINS, MARK JOHN 2,916,118
ROBERTS, KIRA 2,916,402
ROBERTSON, KYLE 2,915,978
ROBIN, FRANCOIS 2,915,729
ROBINSON, JAMES 2,915,941
RODRIGUEZ, HECTOR 2,915,967
ROEHLING, WERNER 2,915,877
ROEVER, STEPHAN 2,915,766
ROGER IAN, CRICKMORE 2,915,971
ROGERS, JASON PAUL 2,915,642
ROGERS, JEFFREY E. 2,916,254
ROGERS, PAUL P. 2,915,932
ROGERS-EVANS, MARK 2,915,766
ROGOZINSKI, NICOLAS 2,916,383
ROHRKA, HEINZ-WERNER 2,915,727
ROLLE, ULRICH 2,916,146
ROMERO, STEVEN 2,916,223
RONG, ZHIGANG 2,916,182
RONG, ZHIGANG 2,916,407
ROSBERG, ROBERT 2,915,758
ROSEMOUNT INC. 2,916,108
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,915,900
ROSSER, MARK JOSEPH 2,916,125
ROTH, WILFRIED 2,916,180
ROTHWEILER, PETER 2,915,727
RUBIN, STUART 2,916,241
RUDISUELA, KEN 2,916,023
RUDNEV, VALERY I. 2,916,267
RUTLEDGE, JAMES T. 2,915,625
RYCKMANS, THOMAS 2,915,952
S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A. 2,915,732
SAARANEN, JUHA 2,915,715
SAFEROADS PTY LTD 2,915,899
SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION 2,916,006
SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION 2,916,018
SAINT-GOBAIN PLACO SAS 2,915,719
SAIRANEN, KATI 2,915,965
SAITO, HAYATO 2,916,040
SAITO, NAOYA 2,916,136
SAKAI, JONATHAN 2,916,241
SAKAI, TETSUO 2,916,160
SAKAI, YASUAKI 2,916,045
SAKAKIBARA, KEIICHI 2,916,136
SAKANO, YOSHINOBU 2,915,801
SAKURAI, HIDEAKI 2,915,790
SALPIETRA, JORDAN 2,915,500
SALZEDER, FRANZ 2,916,122
SAMIOTAKIS, ANTONIOS 2,915,953
SAMPLE6 TECHNOLOGIES, INC. 2,915,820
SAMPSON, KIMBERLY S. 2,916,397
SAMPSON, KIMBERLY S. 2,916,402
SAMSON, ETIENNE 2,916,266
SAMSUNG ELECTRONICS CO., LTD 2,915,740
SAN MARTIN, LUIS E. 2,915,632
SANCHEZ GARDUNO, JAVIER 2,915,914
SANCHEZ, ABE 2,916,006
SANCHEZ, ABE 2,916,018
SANDOZ AG 2,916,329
SANDVIK MINING AND CONSTRUCTION OY 2,916,148
SANFILIPPO, STEFANIA 2,915,767
SANGUINETTI, MAURIZIO 2,915,767
SANJUAN, ERIC A. 2,915,900
SANO, KENTA 2,916,205
SANOFI BIOTECHNOLOGY 2,915,839
SANTIS, CHRISTOS T. 2,915,690
SAS INSTITUTE INC. 2,915,895
SATO, TAKUJI 2,916,136
SATO, YOSHICHIKA 2,915,801
SATOH, KENNICHI 2,916,362
SATOU, JUN 2,915,790
SATTERFIELD, MARK B. 2,915,979
SAUDI ARABIAN OIL COMPANY 2,915,683
SAUER, SVEN 2,916,180
SAUERBERG, PER 2,915,922
SAUERBERG, PER 2,916,311
SAULENAS, WILLIAM G. 2,916,396
SAVANT SYSTEMS, LLC 2,916,248
SAVANT SYSTEMS, LLC 2,916,257
SAVARY, DAVID JEAN LUCIEN 2,916,157
SAVENOK, PAVEL 2,916,496
SCANBUY, INC. 2,916,269
SCARR, ANTONY BRETT 2,916,262
SCARROTT, PETER 2,915,949
SCHAEF, STEVE 2,916,314
SCHAFFHAUSER, HERVE 2,915,952
SCHICKANEDER, CHRISTIAN 2,916,143
SCHILLING, ARNE TYLER 2,916,353
SCHINABECK, MICHAEL 2,915,636
SCHINDELHOLZ, IVAN 2,915,736
SCHLUMBERGER CANADA LIMITED 2,915,625
SCHMID, ANNIKA 2,915,831
SCHMIED, ANDREAS 2,916,142
SCHMITT, SEBASTIEN 2,915,766
SCHMOELZER, KATHARINA 2,915,939
SCHNABEL, MICHAEL 2,915,791
SCHNABEL, MICHAEL 2,915,805
SCHNABEL, MICHAEL 2,916,150
SCHNEE, MARGIT 2,915,712
SCHNEE, MARGIT 2,915,728
SCHNEE, MARGIT 2,915,730
SCHRADER, KASMINTAN 2,916,431
SCHRODER, JENS 2,916,097
SCHRODER, JENS 2,916,103
SCHRODER, JENS 2,916,109
SCHRODER, JENS 2,916,116
SCHRODER, JENS 2,916,194
SCHUBERT, BERND 2,915,877
SCHULLER, ULF 2,916,132
SCHULLER, ULF 2,916,135
SCHULTZ, PETER G. 2,915,633
SCHULZ, EGAN 2,915,909
SCHWAB, HELMUT 2,915,939
SCHWAB, WILFRIED 2,916,143
SCHWARTZ, EVEIE W. 2,916,229
SCHWENZOW, UWE 2,916,142
SCHWENZOW, UWE 2,916,146
SCHWIRTZ, ANDREAS 2,916,317
SCOTCHER, MILES C. 2,915,980
SCRIBNER, ROBERT J. 2,915,787
SCUOLA SUPERIORE DI STUDI UNIVERSITARI E DI PERFEZIONAMENTO SANT'ANNA 2,916,147
SDB IP HOLDINGS, LLC 2,916,192
SEARI ELECTRIC TECHNOLOGY CO., LTD. 2,916,114
SEBERGER, STEPHEN G. 2,916,021
SEHNER, EGON 2,915,910
SEKITA, SUGURU 2,916,358
SELLIN, CHRISTIAN 2,916,054
SEMINIS VEGETABLE SEEDS, INC. 2,916,255
SENEKER, CARL 2,916,276
SEO, YOUNG SIK 2,915,807
SERRANO, MICHELLE 2,915,909
SETOYAMA, MAKOTO 2,916,205
SEVENICH, LISA KATHARINA HILDEGARD 2,915,823
SGAMBATI, STEPHANE 2,915,720
SHAH, ANTHONY 2,916,223
SHAH, JAYESH 2,916,058
SHAH, MANOJ RAMPRASAD 2,916,162
SHAH, SOHELA 2,916,431
SHANDAS, ROBIN 2,916,452
SHANGHAI RESEARCH INSTITUTE OF PETROCHEMICAL TECHNOLOGY, SINOPEC 2,915,832
SHAPIRO, IRENE 2,915,635
SHARDLOW, PAUL 2,916,008
SHARMA, SUNIL 2,915,817

SHEEHY, ALAN JAMES (DECEASED) 2,916,238
SHEEHY, ALAN JAMES (DECEASED) 2,916,375
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,915,992
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,916,247
SHEN, DI 2,916,114
SHEN, ZHIQIN 2,915,832
SHEPLER, RANDALL ALAN 2,915,683
SHEPPARD, GEORGE 2,916,298
SHEZIFI, YUVAL 2,914,965
SHI, GENBAO 2,916,364
SHI, JIYE 2,914,726
SHIH, JASON 2,915,985
SHIMADA, DAISUKE 2,916,050
SHIMASAKI, TAKEO 2,916,448
SHINKO CHEMICAL CO., LTD. 2,916,448
SHINOHARA CO., LTD. 2,916,041
SHINOHARA CO., LTD. 2,916,044
SHINOHARA, HISAYUKI 2,916,041
SHINOHARA, HISAYUKI 2,916,044
SHINOHARA, MITSUKAZU 2,916,041
SHINOHARA, MITSUKAZU 2,916,044
SHINOHARA, YUJI 2,916,349
SHIVERS, ROBERT PATRICK 2,915,820
SHROYER, STEVEN L. 2,916,491
SHULENIN, SERGEY 2,916,231
SICPA HOLDING SA 2,916,128
SIEMAG TECBERG GMBH 2,915,906
SIEMEISTER, GERHARD 2,916,097
SIEMEISTER, GERHARD 2,916,103
SIEMEISTER, GERHARD 2,916,109
SIEMEISTER, GERHARD 2,916,116
SIEMEISTER, GERHARD 2,916,194
SIEMENS AKTIENGESELLSCHAFT 2,916,312
SIEMENS AKTIENGESELLSCHAFT 2,916,334
SIEPPI, PAAVO 2,916,323
SIEPPI, PAAVO 2,916,326
SIGLER, LAURENT 2,915,732
SIGNODE INTERNATIONAL IP HOLDINGS LLC 2,915,812
SIKORA, SASCHA 2,916,123
SIKORA, SASCHA 2,916,155
SILVA, MICHAEL 2,916,248
SIMEONOV, SVETOZAR 2,915,632
SIMMONS, ROBERT U. 2,915,815
SIMMS, ROSS PATRICK 2,915,990
SIMPSON, NEIL ANDREW ABERCROMBIE 2,915,929
SIMPSON, PETER F. 2,916,263
SINGH, AJAY PRATAP 2,916,364
SITTLER, FRED C. 2,916,108
SIVARAMAKRISHNAN, MANASWINI 2,915,764
SJODIN, PER 2,916,342
SKARPING, GUNNAR 2,916,094
SLAGER, JORAM 2,915,704
SLAVEN, JOHN P. 2,915,959
SLAVINSKY, JOSEPH W. 2,915,988
SLAYZAK, STEVEN 2,916,167
SLETTNES, TOR 2,915,934
SLIGHT, MATTHEW ROBERT GEOFF 2,916,449
SMARTFISH AS 2,915,804
SMEDAL, ARNE 2,915,936
SMITH, EDWARD DEWEY, III 2,915,493
SMITH, EDWARD DEWEY, III 2,915,920
SMITH, ERNEST S. 2,916,245
SMITH, GAVIN R. 2,916,225
SMITH, IAN EDWARD DAVID 2,915,782
SMITHS DETECTION MONTREAL INC. 2,916,138
SNECMA 2,915,726
SNECMA 2,916,009
SNIADECKI, NATHAN J. 2,915,866
SNIFFIN, KEVIN 2,915,984
SNOWBARGER, JIMMIE L. 2,916,021
SOBEK, HARALD 2,915,939
SOBOLEWSKI, PAWEL A. 2,915,968
SOLBERG, DAVID HENRY 2,916,262
SOLENIS TECHNOLOGIES CAYMAN, L.P. 2,915,825
SOLVAY SA 2,916,157
SOM INNOVATION BIOTECH, S.L. 2,915,811
SOMAL, GAGANDEEP K. 2,916,298
SONG, DAE HAE 2,916,202
SONG, YONGHONG 2,915,967
SONY CORPORATION 2,916,089
SONY CORPORATION 2,916,170
SONY CORPORATION 2,916,349
SONY CORPORATION 2,916,358
SORDO, LIVIO 2,915,926
SORDO, WALTER 2,915,926
SORMANNI, PIETRO 2,915,956
SORNA, VENKATASWAMY 2,915,817
SOURDIVE, DAVID 2,915,779
SOUTH EAST WATER CORPORATION 2,916,331
SOUTHWIRE COMPANY, LLC 2,916,253
SPANSET INTER AG 2,915,959
SPEEMANN, RALF 2,916,146
SPERSCHNEIDER, RALPH 2,916,150
SPINELLA, DONALD J. 2,916,299
SPINELLA, DONALD J. 2,916,302
SPITSBERG, YURI 2,915,931
SPIVEY, CORY J. 2,916,310
SPLAWSKI, IGOR 2,915,970
SRAN, ARVINDER 2,915,967
SRIVASTAVA, RAE MOHAN 2,916,014
STACKEBO, JENNIE 2,915,758
STADELMEIER, LOTHAR 2,916,349
STAEHLE, WOLFGANG 2,916,137
STAGGS, JAMES W. 2,916,433
STARBUCKS CORPORATION D/B/A STARBUCKS COFFEE COMPANY 2,915,979
STARK, WENDELIN JAN 2,916,177
STARMAN, MICHAEL 2,916,242
STAUDTE, JONAS 2,915,776
STEEN, MARK E. 2,916,424
STEEN, MARK E. 2,916,433
STEFANI, STEFANO 2,915,996
STEFINOVIC, MARIJAN 2,916,329
STEGER, SCOTT T. 2,915,690
STEINER, KEVIN L. 2,916,305
STEMFORM APS 2,916,389
STENBERG, PATRIC 2,916,071
STEPAN COMPANY 2,915,635
STEPHEN, ANTHONY R. 2,915,871
STEPHENS, BRET 2,915,817
STEPHENS, ROSS WENTWORTH 2,915,880
STEVENS, SIMON B. 2,916,428
STEVENSON, DONALD R. 2,915,876
STEWART, DAREN 2,915,912
STIGSSON, LARS 2,915,765
STILLER, HANS-JOACHIM 2,915,925
STITZ, LOTHAR 2,915,712
STOCHNIOL, GUIDO 2,915,938
STOCKHORST, STEPHAN 2,916,142
STOFFEL, WOLFGANG 2,916,113
STONE, MICHAEL 2,915,875
STORE ELECTRONIC SYSTEMS 2,915,729
STRAND, ROSS 2,916,213
STRERATH, MICHAEL 2,916,421
STRIX LIMITED 2,915,995
STRONG, KEVIN CHARLES 2,916,000
STRONG, KEVIN CHARLES 2,916,003
STROTHER, ROBERT 2,916,241
STRUMINGER, SCOT A. 2,915,988
SU, LIBO 2,915,909
SUEDA, SHINJIRO 2,916,149
SUELEX LIMITED 2,915,753
SUHANKO, ANTTI 2,916,323
SUHANKO, ANTTI 2,916,326
SUHONEN, ANSSI 2,916,345
SUJANSKY, VLADIMIR 2,916,095
SUJANSKY, VLADIMIR 2,916,099
SULLIVAN, DAVID BRICE 2,915,821
SUMITOMO ELECTRIC HARDMETAL CORP. 2,916,205
SUMITOMO METAL MINING CO., LTD. 2,915,798
SUMITOMO SEIKA CHEMICALS CO., LTD. 2,916,160
SUN, XIAOHUI 2,916,052
SUN, ZHIJIE 2,915,958
SUNAMP LIMITED 2,915,748
SUNDERHAUS, HUBERT 2,915,906
SUNKARA, ASHA 2,916,329
SUORTAMO, PIRITA 2,915,969
SUPPMANN, BERNHARD 2,915,939
SURMODICS, INC. 2,915,704
SURYANARAYANAN, DEEPAK 2,916,278
SURYANARAYANAN, DEEPAK 2,916,279
SURYANARAYANAN, DEEPAK 2,916,296
SURYANARAYANAN, DEEPAK 2,916,386
SUSMAN, VICTOR 2,916,086
SUTER, DAVID L. 2,916,158

SUZHOU INSTITUTE OF NANO-TECH AND NANO-BIONICS OF CHINESE ACADEMY OF SCIENCE 2,916,034
SUZUKI, HIDEO 2,915,790
SUZUKI, MASAMI 2,916,362
SWAYZE, ERIC E. 2,916,252
SWIECH, LUKASZ 2,915,795
SWIECH, LUKASZ 2,915,845
SWIFT, BJORN PATRICK 2,915,996
SYVERTSEN, KARE 2,915,936
SZULYK, ZENON P. 2,915,968
TABERLET, JEAN-PHILIPPE 2,916,359
TACKE, LUDGER 2,916,142
TAHA INTERNATIONAL SA 2,915,784
TAHERZADEH BOROUJENI, MAHMOUD 2,915,835
TAIT, BRADLEY 2,915,975
TAKAHASHI, TAKEO 2,916,373
TAKAHASHI, YASUO 2,916,391
TAKASUGA, MASAHIRO 2,916,393
TAKEIRI, ETSUKO 2,916,362
TAKEUCHI, NORIHIRO 2,916,197
TALEBPOUR, SAMAD 2,916,352
TAM INTERNATIONAL, INC. 2,916,210
TAMAI, RYOJI 2,915,801
TAMARELLE, LOIC 2,915,998
TAN, BARRIE 2,916,513
TAN, XUEFEI 2,915,788
TANABE, KEIICHI 2,916,196
TANAKA, HIROSHI 2,916,050
TANAKA, KENICHIRO 2,916,049
TANAKA, RYOZO 2,915,801
TANG, BRIAN 2,915,935
TANG, HENGZHI 2,915,832
TANG, YUTING 2,915,831
TANGONAN, ANDREW 2,916,425
TAPLEY, JOHN R. 2,915,883
TAPLEY, JOHN R. 2,915,887
TAPLEY, JOHN RICHARD 2,915,881
TARATINE, BORIS 2,916,085
TARRANT, COLIN DAVID 2,916,096
TARRANT, COLIN DAVID 2,916,129
TAVILDAR, SAURABHA R. 2,916,348
TAWWATER, RYAN S. 2,916,462
TAYLOR, RICHARD BRUCE 2,915,992
TAYLOR, WESLEY ADAM 2,915,672
TCHAKAROV, BORISLAV J. 2,916,237
TCHAKAROV, BORISLAV J. 2,916,275
TCONCEPT COMPANY S.P.R.L. 2,916,084
TCONCEPT COMPANY S.P.R.L. 2,916,087
TCONCEPT COMPANY S.P.R.L. 2,916,090
TECHNISCHE UNIVERSITAT MUNCHEN 2,915,928
TEGELAAR, ERIK WILLEM 2,915,992
TELLVIK, ERIK JONATHON 2,916,386
TEMPUR-PEDIC MANAGEMENT, LLC 2,915,828
TENDYRON CORPORATION 2,916,341
TENOVA S.P.A. 2,915,735
TETRA LAVAL HOLDINGS & FINANCE S.A. 2,915,758
THAMAKE, SANJAY 2,915,708
THAYER, REBECCA 2,916,397
THE AUSTRALIAN NATIONAL UNIVERSITY 2,915,880
THE BOEING COMPANY 2,916,411
THE BOEING COMPANY 2,916,415
THE BROAD INSTITUTE, INC. 2,915,795
THE BROAD INSTITUTE, INC. 2,915,834
THE BROAD INSTITUTE, INC. 2,915,837
THE BROAD INSTITUTE, INC. 2,915,842
THE BROAD INSTITUTE, INC. 2,915,845
THE CALIFORNIA INSTITUTE FOR BIOMEDICAL RESEARCH 2,915,633
THE EUROPEAN UNION, REPRESENTED BY THE EUROPEAN COMMISSION 2,916,324
THE GENERAL HOSPITAL CORPORATION 2,915,627
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,916,052
THE PROCTER & GAMBLE COMPANY 2,915,493
THE PROCTER & GAMBLE COMPANY 2,915,920
THE PROCTER & GAMBLE COMPANY 2,916,000
THE PROCTER & GAMBLE COMPANY 2,916,003
THE PROCTER & GAMBLE COMPANY 2,916,213
THE UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE 2,915,930
THOMANN, MARCO 2,915,939
THOMAS, SEAN GREGORY 2,915,630
THOMASON, JULIE 2,915,820
THOMPSON, DAVID 2,916,167
THORN, STUART W. 2,916,253
THORNE DIAGNOSTICS, INC. 2,916,236
THORSON, TIMOTHY A. 2,916,305
THYSSENKRUPP STEEL EUROPE AG 2,916,123
THYSSENKRUPP STEEL EUROPE AG 2,916,155
TICHO, BARRY 2,916,028
TIETJEN, BYRON W. 2,915,700
TIKHOMIROV, ILIA ALEXANDRE 2,915,897
TIKKU, ANUP 2,915,818
TING, LUCAS H. 2,915,866
TIREAU, JONATHAN 2,915,981
TITAN OIL RECOVERY, INC. 2,916,238
TITAN OIL RECOVERY, INC. 2,916,375
TO, JOHN 2,915,935
TORAY INDUSTRIES, INC. 2,916,197
TORJEK, OTTO 2,915,902
TORNOE, CHRISTIAN WENZEL 2,915,922
TORNOE, CHRISTIAN WENZEL 2,916,311
TORRES DELGADO, ROBERTO DE JESUS 2,915,963
TOSA, RAUL-VASILE 2,915,888
TOSHO, INC. 2,916,201
TOTA, MICHAEL 2,915,671
TOURNAVITI, STYLIANI 2,914,595
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,916,200
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,916,464
TRASS, OLEV 2,916,007
TRAUGER, JOHN 2,915,831
TRAUGER, JOHN 2,915,970
TRESSER, SARAH J. 2,916,186
TRICAN COMPLETION SOLUTIONS AS 2,914,410
TRIGINER BOIXEDA, JORGE 2,915,638
TRIMMER, MARK S. 2,915,871
TRUDELL MEDICAL INTERNATIONAL 2,915,949
TRYDAL, STIG VIDAR JOHANSEN 2,916,066
TSAKLAKIDIS, CHRISTOS 2,916,137
TSAUR, LIANG SHENG 2,916,340
TSAUR, LIANG SHENG 2,916,475
TSU, RAPHAEL 2,915,930
TSUBOKURA, SHIRO 2,915,803
TSUKAMOTO, AKIRA 2,916,196
TSUKIHARA, NOZOMI 2,916,205
TUFARO, FRANK 2,915,973
TUNCER, ENIS 2,916,162
TURK, ANDREAS 2,916,188
TURNER, KYLE 2,915,976
TURNQUIST, NORMAN ARNOLD 2,916,162
TURUN YLIOPISTO 2,915,965
TUTO FAJA, JOAN 2,915,638
TWOROWSKA, IZABELA 2,915,708
TYCO FIRE PRODUCTS LP 2,915,634
UCB BIOPHARMA SPRL 2,914,726
UCHIDA, MASAKO 2,916,047
UCHIDA, SEIICHI 2,915,803
UKAI, NOBUYUKI 2,915,790
UMEDA, NOBUHIRO 2,915,803
UMEMOTO, NAOYUKI 2,916,187
UNDERHILL, WILLIAM 2,915,625
UNIGEN, INC. 2,915,822
UNILEVER PLC 2,916,340
UNILEVER PLC 2,916,475
UNIVERSITAT HEIDELBERG 2,916,180
UNIVERSITAT LEIPZIG 2,915,940
UNIVERSITAT ZURICH 2,915,777
UNIVERSITE DE STRASBOURG 2,915,733
UNIVERSITE JOSEPH FOURIER 2,915,989
UNIVERSITE LAVAL 2,916,002
UNIVERSITEIT VAN AMSTERDAM 2,915,731
UNIVERSITEIT VAN AMSTERDAM 2,915,734
UNIVERSITY OF IOWA RESEARCH FOUNDATION 2,916,016

UNIVERSITY OF MANITOBA 2,916,339
UNIVERSITY OF MIAMI 2,916,165
UNIVERSITY OF UTAH RESEARCH FOUNDATION 2,915,817
UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION 2,915,866
UPM-KYMMENE CORPORATION 2,915,977
URBANIAK, DANIEL 2,916,452
URUSHIBATA, SHOTA 2,916,174
UT-BATTELLE, LLC 2,916,456
VACCINEX, INC. 2,916,245
VAISANEN, MIKA 2,916,344
VALDEZ, RAUL 2,915,686
VALTONEN, TUOMAS 2,915,965
VAN BELLEGHEM, LUC 2,916,084
VAN BELLEGHEM, LUC 2,916,087
VAN BELLEGHEM, LUC 2,916,090
VAN BERLO, PATRICK PETRUS ANTONIUS MARIA 2,915,642
VAN CAMP, JENNIFER 2,916,298
VAN DAM, JEREMY DANIEL 2,916,162
VAN DE STOLPE, ANJA 2,909,991
VAN EPPS, STACY A. 2,916,298
VAN OOIJEN, HENDRIK JAN 2,909,991
VAN POPPEL, PETRUS 2,916,255
VAN TOL, LADD 2,916,223
VAN VAERENBERGH, BRUNO 2,915,771
VAN WYK, RIAAN, LINGENFELDER 2,914,257
VANKAYALAPATI, HARIPRASAD 2,915,817
VANKAYALAPATI, HARIPRASAD 2,916,419
VASSEUR, JEAN-PHILIPPE 2,916,185
VASUDEVAN, ANIL 2,916,298
VAUGHN, NORMAN L. 2,915,828
VAUGHN, ROGER 2,915,714
VAYSMAN, ARTHUR 2,915,826
VEDANTHAM, KUMAR 2,916,425
VENDRUSCOLO, MICHELE 2,915,956
VENKATESAN, ARANAPAKAM 2,915,960
VERHAEGH, WILHELMUS FRANCISCUS JOHANNES 2,909,991
VERKADE, DREW 2,915,875
VERZINI, MASSIMO 2,915,773
VIDACIC, DRAGAN 2,915,916
VILONEN, KATI 2,915,977
VINCENT, PRADEEP 2,916,265
VISA EUROPE LIMITED 2,916,085
VITAL MECHANICS RESEARCH INC. 2,916,149
VITIELLO, NICOLA 2,916,147
VLIELANDER, RAY 2,916,210
VOGT, HEINZ 2,916,132
VOJTKO, DAN 2,916,314
VOLLBRECHT, JAMES T. 2,916,462
VOLLBRECHT, JOHN M. 2,916,462
VOLVO CONSTRUCTION EQUIPMENT AB 2,916,061
VOLVO CONSTRUCTION EQUIPMENT AB 2,916,444
VONAGE NETWORK LLC 2,915,937
VONTORCIK, JOSEPH J., JR. 2,915,808
VONTORCIK, JOSEPH J., JR. 2,915,816
VOSS, DANIEL 2,915,728
VOSS, DANIEL 2,915,730
VOSSLOH-WERKE GMBH 2,915,637
VU, HUY THANH 2,915,686
WACHTEL, ALEXIS 2,915,797
WACKER CHEMIE AG 2,916,122
WAGNER, ALAIN 2,915,733
WAGNER, GREGORY STEVEN 2,915,622
WAGNER, GREGORY STEVEN 2,915,838
WAGNER, WAYNE M. 2,915,693
WALES, DUNCAN 2,916,171
WALKER, MARCIA K. 2,915,979
WALLACE, GRIER A. 2,916,298
WALTER, JAMES 2,916,095
WALTER, JAMES 2,916,099
WALTER, KRISTIAN 2,916,342
WALTER, MARY ANN 2,916,002
WALTERS, HAROLD G. 2,916,371
WALTON, ZACHARY W. 2,916,378
WALUS, KONRAD 2,915,737
WANG, CHAO 2,915,982
WANG, CHIUN 2,915,686
WANG, DONGLEI 2,916,106
WANG, LU 2,916,298
WANG, PEN-CHUNG 2,916,247
WANG, RUIFANG 2,915,622
WANG, RUIFANG 2,915,838
WANG, THOMAS J. 2,915,627
WANG, TSILI 2,916,237
WANG, TSILI 2,916,275
WANG, ZHI 2,916,298
WANNBERG, JOHAN 2,916,101
WARD, WILLIAM 2,915,671
WARDLEY, MICHAEL 2,915,929
WARNER, STEVE L. 2,915,817
WATERBOX OY 2,915,715
WATSON, BRIAN WAYNE 2,916,191
WATSON REW IP LIMITED 2,916,191
WATT, PAUL 2,916,102
WEBER, HEIKE 2,915,717
WEBER, HEIKE 2,915,723
WEBER, STEFAN 2,916,436
WECKER, HEINRICH 2,915,921
WEICHOLD, JENS 2,915,877
WEIDER, PAUL RICHARD 2,916,247
WEIR, THOMAS JOSEPH 2,916,262
WELCH, DANIEL P. 2,916,244
WELL RESOLUTIONS TECHNOLOGY 2,916,237
WELL RESOLUTIONS TECHNOLOGY 2,916,275
WELLAWARE HOLDINGS, INC. 2,916,390
WELLS, DEREK H. 2,915,980
WELZEL, GUSTAV 2,915,633
WEMAN, HELGE 2,916,152
WENG, XIAOWEI 2,915,625
WENNOGLE, LAWRENCE P. 2,916,393
WESSEL, DAVID MATHEW 2,916,308
WEST, WILLIAM D. 2,916,267
WESTON, KERRY 2,916,159
WHIPPLE, JARED DEWAYNE 2,916,369
WHITE, CARL 2,916,432
WHITE, CHRISTOPHER JOE 2,916,491
WHITE, NATHAN J. 2,915,866
WIEDEMANN, SEAN 2,915,841
WIESE, ARTUR 2,916,124
WIESECKE, JENS 2,916,135
WILLIAMS, MALCOLM R. 2,915,686
WILLIAMSON, JESSICA M. 2,916,276
WILSILY, ASH 2,915,841
WILSON WOLF MANUFACTURING CORPORATION 2,916,244
WILSON, JOHN R. 2,916,244
WILSON, NOEL S. 2,916,298
WIND FARM ANALYTICS LTD 2,916,479
WINKLBAUER, MARTIN 2,915,636
WITTELER, HELMUT 2,915,717
WITTELER, HELMUT 2,915,723
WOBBEN PROPERTIES GMBH 2,915,947
WODDELL-MAY, JENNIFER E. 2,916,158
WOLBER, JAN 2,916,125
WON IN A MILLION PTY LTD 2,916,086
WONG, TERRY W. 2,916,371
WONG, WAYNE S. 2,916,424
WOODELL-MAY, JENNIFER E. 2,916,080
WOODELL-MAY, JENNIFER E. 2,916,081
WOODELL-MAY, JENNIFER E. 2,916,190
WOODLEY, BRUCE 2,916,057
WOODWARD, INC. 2,915,968
WOOLLEY, ALLEN MADSEN 2,916,262
WU, DI 2,915,611
WU, YIN 2,915,688
WUTTKE, THIEMO 2,916,155
WYATT, MARK 2,916,210
XIAO, JINGJIANG 2,915,683
XIAO, WEI 2,915,996
XU, HE 2,916,468
XU, SONGLIN 2,915,886
XU, SONGLIN 2,915,889
XU, SONGLIN 2,915,891
XU, XIANGDONG 2,916,298
XYLEM WATER SOLUTIONS HERFORD GMBH 2,916,017
YAMADA, HIDEKI 2,916,448
YAMAMOTO, TOSHIYUKI 2,915,801
YAMAMOTO, YUHEI 2,916,393
YAMAOKA, TOMOYA 2,916,451
YAMASHITA, HIRONORI 2,916,393
YAMAZAKI, SERGIO 2,916,334
YANG, JUN 2,916,223
YANG, YIDONG 2,915,924
YANG, YUNSONG 2,916,182
YANG, YUNSONG 2,916,407
YANG, ZHENYIN 2,916,223
YANG, ZHICE 2,916,030
YARIV, AMNON 2,915,690
YARUS, JEFFREY M. 2,916,364
YARUS, JEFFREY MARC 2,916,014
YERGER, MARK D. 2,915,988

YERRAMREDDY, VENKATAKRISHNAREDDY 2,916,419
YIMAM, MESFIN 2,915,822
YIN, QUN 2,916,222
YIN, WEIJUN 2,916,162
YLEVA, HANNU 2,916,323
YLEVA, HANNU 2,916,326
YORITA, TAMARA J. 2,916,424
YOSHINO KOGYOSHO CO., LTD. 2,916,039
YOSHINO KOGYOSHO CO., LTD. 2,916,046
YOSHIOKA, SHIGERU 2,915,790
YOU, ANSHUN 2,916,114
YOUNG, PETER RONALD 2,915,622
YOUNG, PETER RONALD 2,915,838
YU, DI 2,915,882
YU, SEUNG GUN 2,915,807
YUAN, FUHAI 2,916,106
YUAN, HAN-SHEN 2,916,333
YUNG, W.K. ALFRED 2,915,973
ZAKHAROV, MICHAEL 2,916,355
ZALESKI, HENRYK 2,916,138
ZANETTE, DINO ENRICO 2,915,732
ZANK, JOHANN 2,916,095
ZANK, JOHANN 2,916,099
ZANOTTI, MASSIMO 2,916,154
ZAUDERER, MAURICE 2,916,245
ZENA ASSOCIATES, LLC 2,915,833
ZENA ASSOCIATES, LLC 2,915,836
ZENG, QUINGGANG 2,914,094
ZENITH EPIGENETICS CORP. 2,915,622
ZENITH EPIGENETICS CORP. 2,915,838
ZEOCHEM LLC 2,916,159
ZERLUX HUNGARY LTD. 2,916,055
ZHAI, XIAODONG 2,915,832
ZHANG, CHONGHUI 2,915,970
ZHANG, CHUNHUI 2,915,982
ZHANG, FENG 2,915,795
ZHANG, FENG 2,915,834
ZHANG, FENG 2,915,837
ZHANG, FENG 2,915,842
ZHANG, FENG 2,915,845
ZHANG, JUNPING 2,916,030
ZHANG, LEWEI 2,915,982
ZHANG, LI 2,916,363
ZHANG, QIAN 2,915,822
ZHANG, QIAN 2,916,030
ZHANG, RUIYING 2,916,034
ZHANG, WEIDONG 2,915,832
ZHANG, YANFENG 2,916,048
ZHANG, YIQUN 2,916,213
ZHAO, HE 2,915,622
ZHAO, HUAWEI 2,916,051
ZHEJIANG CHINT ELECTRICS CO., LTD. 2,916,114
ZHENG, FRANK 2,916,350
ZHONGYING CHANGJIANG INTERNATIONAL NEW ENERGY INVESTMENT CO., LTD. 2,916,048
ZHOU, MI 2,916,114
ZIEGERT, ROBERT 2,916,175
ZIELKE, HOLGER 2,915,943
ZIERMANN, FRANK 2,915,921
ZINGLER, GLENN J. 2,916,271
ZITZENBACHER, SABINE 2,915,939
ZOBELE HOLDING SPA 2,915,926
ZOELLNER, JAN 2,916,349
ZONG, LEI 2,916,405
ZOPPAS, MATTEO 2,915,732
ZSCHARNACK, KRISTIN 2,915,940
ZUAZO-RODRIGUEZ, IAN ALBERTO 2,915,776
ZUBE, DANIEL 2,916,167
ZUCHNER, THOLE 2,915,940
ZYMEWORKS INC. 2,915,953

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ABBAS, MOHAMED 2,915,144
AKINC, AKIN 2,915,441
ALNYLAM PHARMACEUTICALS, INC. 2,915,441
ALVIRA, MAURICIO R. 2,915,124
AMGEN INC. 2,915,270
ANDERER, SUZANNE 2,893,730
ANTHONY, PATRICIA M. 2,893,543
ASCENDIS PHARMA GROWTH DISORDERS DIVISION A/S 2,915,677
ASIMAKOPOULOU, FANI 2,892,903
BAKATSIAS, KONSTANTINOS 2,892,903
BARTH, MARITA 2,915,366
BERGDAHL, JOHAN 2,915,290
BERGERSEN, EARL O. 2,892,486
BEVIER, ALEX D. 2,915,489
BLACKWOOD, WILLIAM 2,915,366
BLANCHARD, FREDERICK W. 2,893,765
BOONE, THOMAS J. 2,853,445
BRAMLAGE, BIRGIT 2,915,441
BROCKELMANN, TIM 2,893,367
BRUUN, BJORN TORSTEIN 2,893,361
BUSS, KENNETH 2,915,489
CALDWELL, CHRISTOPHER 2,915,549
CALUORI, GIUSEPPE 2,915,643
CANLYTE INC. 2,915,643
CHEN, LIPING 2,915,864
CHUN, BYOUNG-KWON 2,915,187
CLARK, ALASTAIR 2,915,927
CLERICI, VITTORIO 2,915,366
CROPDESIGN N.V. 2,911,267
DACOSTA, BEHRAM MARIO 2,915,893
DE BOER, LEX 2,914,911
DEMARCO, STEVEN J. 2,915,175
DENG, PETER 2,915,607
DJURDJEVIC, SINISA 2,893,370
DONG, YI 2,853,372
DONG, YI 2,853,378
DOW CORNING CORPORATION 2,915,366
DSM IP ASSETS B.V. 2,914,911
FABER, RICHARD D. 2,915,489
FACEBOOK, INC. 2,915,607
FACEBOOK, INC. 2,915,692
FERRARI, EUGENIO 2,915,148
FISHER & PAYKEL HEALTHCARE LIMITED 2,915,201
FITZGERALD, KEVIN 2,915,441
FOREMAN, PAMELA 2,915,553
FRANK-KAMENETSKY, MARIA 2,915,441
FRANKARD, VALERIE 2,911,267
FRAUENKRON, LOTHAR 2,893,367
FREEDOM SCREENS OF AUSTRALIA PTY LTD. 2,892,321
FUJIOKA, TOMOAKI 2,915,560
GAGNER, JOHAN 2,915,865
GAMBRO LUNDIA AB 2,915,865
GAO, GUANGPING 2,915,124
GARCIA, DAVID HARRY 2,915,692
GARRETT, RANDALL S. 2,915,387
GAUTHIER, SEBASTIEN 2,915,993
GE AVIATION SYSTEMS LLC 2,915,144
GENECOR INTERNATIONAL, INC. 2,915,148
GENENCOR INTERNATIONAL, INC. 2,915,553
GIANNELAKI, EVA 2,892,903
GILEAD PHARMASSET LLC 2,915,187
GOEDEGEBUUR, FRITS 2,915,553
GOMBERT, FRANK 2,915,175
GREEN, JAMES 2,893,370
GUELZOW, PETER 2,892,435
HAMEL, DAVID 2,915,290
HAN, ZHAOHUI 2,915,387
HAO, YUYOU 2,915,222
HAO, YUYOU 2,915,236
HARADA, KAZUMASA 2,915,590
HARBISON, CAROLE 2,915,148
HARRISON, DAVID J. 2,915,290
HASSAN, OMAR 2,915,549
HENZE, HEIKO 2,915,175
HERSEL, ULRICH 2,915,677
HO, LYDIA M. 2,905,174
HOBRO, STURE 2,915,865
HUANG, HAO 2,915,144
HULSKOTTER, SVEN 2,893,367
IMPERIAL OIL RESOURCES LIMITED 2,853,445
INSTITUT CLAYTON DE LA RECHERCHE 2,915,676
INTERNATIONAL PAPER COMPANY 2,915,489
IPEX TECHNOLOGIES INC. 2,915,993
JAMBOIS, BRIAN K. 2,915,489
JENSEN, CASPER HOUMANN 2,893,362
JIANG, YANG 2,915,222
JIANG, YANG 2,915,236
JOHNS, GONTO 2,915,574
JONES, WILLIAM F. 2,915,387
JORDAN, BRUCE C. 2,915,721
JUNG, FRANCOISE 2,915,175
KARIPIDES, DAVID 2,915,144
KAWATA, HIDETAKA 2,915,590
KEIRSTEAD, JAMES 2,853,372
KEIRSTEAD, JAMES 2,853,378
KHALEDI, RAHMAN 2,853,445
KINDERMANN, SUSANNE 2,915,677
KISILEVICH, SUSAN 2,853,368
KLINTBERG, JONAS 2,915,865
KNOCHENMUS, BRIAN JON 2,915,046
KNOCHENMUS, JON KENT 2,915,046
KODAMA, HIDETOSHI 2,915,590
KONDO, SATOSHI 2,915,846
KOTELIANSKI, VICTOR E. 2,915,441
LAMB, MYRRA ARLENE 2,915,046
LAMB, RICHARD DALE 2,915,046
LEONARDI MANUFACTURING CO., INC. 2,915,721
LEONARDI, JOSEPH 2,915,721
LESSMANN, TORBEN 2,915,677
LEVVEN AUTOMATION INC. 2,853,372
LEVVEN AUTOMATION INC. 2,853,378
LEWIS, MYLES D. 2,914,557
LI, TIANSHENG 2,915,270
LI, ZHAOYANG 2,893,350
LINKOLA, JANNE 2,915,549
LUBBE, GERRIT 2,893,417
LUDIN, CHRISTIAN 2,915,175
LUTZ, BERNHARD 2,892,435
MARSHALL EXCELSIOR CO. 2,893,765
MATSUI, KYOKO 2,915,846
MATSUZAKI, KAZUTOSHI 2,915,590
MATTSSON, FREDRIK 2,915,865
MCCOY, DONALD P. 2,915,471
MCLAIN, MICHAEL J. 2,914,882
MEHDI, MARIAM 2,893,370
MEIMA, ROELF BERNHARD 2,914,911
MELDRUM, JOHN 2,915,290
MICRO JIG, INC. 2,893,220
MIRONOV, VLADIMIR 2,911,267
MITSUKAWA, NORIHIRO 2,915,846
MIZUTANI, TADAHIRO 2,915,590
MOEHLE, KERSTIN 2,915,175
MOUNTNEY, ANDREW WILLIAM 2,915,366
MUNRO, WILLIAM ANGUS 2,915,927
MURAMOTO, NOBUHIKO 2,915,846
MURTAGH, JIM 2,915,574
NAKAMURA, YUSUKE 2,915,560
NAKATA, SATOSHI 2,915,590
NESTEC S.A. 2,915,290
NILSSON, MARKUS 2,915,865
NOZAWA, IZUMI 2,915,590
NYRNES, ERIK 2,893,361
O'DONNELL, KEVIN PETER 2,915,201
OAKLEY, RALPH JAMES 2,893,405
OAKWOOD LABORATORIES, L.L.C. 2,915,574
OBRECHT, DANIEL 2,915,175
OHTO, CHIKARA 2,915,846
OLBRISCH, INES 2,892,435

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ONCOTHERAPY SCIENCE, INC. 2,915,560
ORTHO-TAIN, INC. 2,892,486
OSAWA, RYUJI 2,915,560
PAMULAPATI, GANAPATI REDDY 2,915,187
PEDERSEN, SIMON KWIATKOWSKI 2,893,362
PEIRIS, KEITH L. 2,915,607
PENDLEY, TIMOTHY 2,914,882
PLOMP, PIETER JAN ARNOLDUS MARIA 2,914,911
POLITIS, ZAFIRIS G. 2,892,903
POLYPHOR LTD. 2,915,175
QINGDAO HONG BAICHUAN METAL PRECISION PRODUCTS CO., LTD. 2,893,350
QUALIE, JIM 2,853,372
QUALIE, JIM 2,853,378
RACHAKONDA, SUGUNA 2,915,187
RALCO NUTRITION, INC. 2,915,046
RASHID M. HARUNUR 2,915,148
RASMUSSEN, GRETHE NORSKOV 2,915,677
RAU, HARALD 2,915,677
REUZEAU, CHRISTOPHE 2,911,267
RIPD RESEARCH AND IP DEVELOPMENT LTD. 2,892,903
ROBERTS, ANTHONY G. 2,892,321
ROSS, BRUCE S. 2,915,187
SABER, NIMA 2,853,445
SALMISUO, MAURI 2,893,397
SEIKO EPSON CORPORATION 2,915,590
SELLIER, ODILE 2,915,175
SHENYANG TONGLIAN GROUP CO., LTD. 2,915,222
SHENYANG TONGLIAN GROUP CO., LTD. 2,915,236
SHIDA, MIDORI 2,915,560
SIEMENS AKTIENGESELLSCHAFT 2,893,362
SIEMENS ENERGY, INC. 2,915,387
SLOEY, CHRISTOPHER JAMES 2,915,270
SMITHS DETECTION-WATERFORD LIMITED 2,915,927
SOFIA, MICHAEL JOSEPH 2,915,187
SONY CORPORATION 2,915,893
SONY ELECTRONICS INC. 2,915,893
SPROGOE, KENNETT 2,915,677
STATOIL PETROLEUM AS 2,893,361
STERIS EUROPE, INC. SUOMEN SIVULIIKE 2,893,397
STIEGER, MISCHA 2,915,290
T&M INVENTIONS, LLC 2,914,882
T-MOBILE USA, INC. 2,915,549
TAKAGI, MASARU 2,915,846
TAN, PAMELA 2,915,441
TAYLOR, STEPHEN JOHN 2,915,927
THANOO, BAGAVATHIKANUN CHITHAMBARA 2,915,574
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,915,124
TOKSVIG, MICHAEL JOHN MCKENZIE 2,915,692
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,915,846
TRONO, DIDIER 2,915,676
TSOVILIS, THOMAS 2,892,903
TSUI, DAVID 2,915,144
TSUNODA, TAKUYA 2,915,560
TURNER, ROBERT BRIAN 2,915,927
TURZI, ANTOINE 2,915,649
UNDERGROUND DEVICES, INC. 2,915,471
UNIVERSITAT ZURICH 2,915,175
UNIVERSITY OF WINDSOR 2,893,370
VAN BEURDEN, JASON PETER 2,915,201
VAN DOLINGEN, PIETER 2,915,553
VAN ROOIJEN, RUTGER JAN 2,914,911
VOCO GMBH 2,893,417
WANG, HENRY 2,893,220
WANG, PEIYUAN 2,915,187
WARD, MICHAEL 2,915,553
WEGGE, THOMAS 2,915,677
WEYLER, WALTER 2,915,148
WHITE, CRAIG KARL 2,915,201
WILSON, JAMES M. 2,915,124
WINCOR NIXDORF INTERNATIONAL GMBH 2,892,435
WISEMAN, JOSHUA 2,915,692
WIZNEROWICZ, MACIEJ 2,915,676
ZHANG, HAI-REN 2,915,187
ZHAO, HONGBO 2,893,350
ZHAO, SHUGUANG 2,893,350
ZTE MICROELECTRONICS TECHNOLOGY CO. LTD 2,915,864